

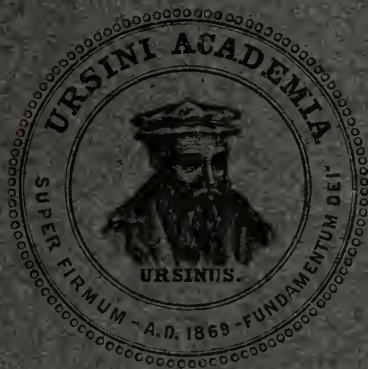
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1907/08

Volume VI

Number I

THE URSINUS BULLETIN

URSINUS COLLEGE



1907-1908

JANUARY, 1908

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JANUARY, 1908

URSINUS COLLEGE

1907-1908

Volume VI

Number I

Published by
URSINUS COLLEGE
Collegeville, Pa.

1908

January	February	March
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1909

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CALENDAR

1908

- Jan. 23, Thursday, Semi-Annual Examinations begin.
- Jan. 30, Thursday, Day of Prayer for Colleges.
- Jan. 31, Friday, SECOND TERM begins, 8 a. m.
- Feb. 22, Saturday, Washington's Birthday, a holiday.
- April 1, Wednesday, SPECIAL SPRING TERM begins.
- April 14, Tuesday, EASTER RECESS begins, 4 p. m.
- April 22, Wednesday, RECESS ends, 8 a. m.
- May 25, Monday, Senior Final Examinations begin.
- May 30, Saturday, Memorial Day, a holiday.
- June 1, Monday, Semi-Annual Examinations begin.
- June 7, Sunday, Baccalaureate Sermon, 8 p. m.
- June 8, Monday, Examinations for Admission begin.
- June 8, Monday, Class Day Exercises, 2 p. m.
- June 8, Monday, Junior Oratorical Contest, 8 p. m.
- June 9, Tuesday, Annual Meeting of the Directors, 10 a. m.
- June 9, Tuesday, Alumni Meeting, 2 p. m.
- June 9, Tuesday, Alumni Oration, 8 p. m.
- June 10, Wednesday, COMMENCEMENT, 10 a. m.
- June 27, Saturday, Summer Session begins.
- Aug. 8, Saturday, Summer Session ends.
- Sept. 15, Tuesday, Examinations for Admission begin.
- Sept. 15, Tuesday, Registration of Students.
- Sept. 16, Wednesday, Registration of Students.
- Sept. 16, Wednesday, Opening Address, 8 p. m.
- Sept. 17, Thursday, Instruction begins, 8.45 a. m.
- Nov. 25, Wednesday, THANKSGIVING RECESS begins, 4 p. m.
- Nov. 28, Saturday, RECESS ends, 8 a. m.
- Dec. 23, Wednesday, CHRISTMAS RECESS begins, 12 m.

1909

- Jan. 6, Wednesday, RECESS ends, 8 a. m.
- Jan. 21, Thursday, Semi-Annual Examinations begin.
- Jan. 28, Thursday, Day of Prayer for Colleges.
- Jan. 29, Friday, SECOND TERM begins, 8 a. m.
- Feb. 22, Monday, Washington's Birthday, a holiday.
- April 1, Thursday, SPECIAL SPRING TERM begins.
- April 6, Tuesday, EASTER RECESS begins, 4 p. m.
- April 14, Wednesday, RECESS ends, 8 a. m.
- June 9, Wednesday, Commencement.
- June 26, Saturday, Summer Session begins.
- Aug. 7, Saturday, Summer Session ends.
- Sept. 15, Wednesday, ACADEMIC YEAR begins.

URSINUS COLLEGE

HISTORICAL STATEMENT

In the year 1848, a School for the higher education of young men was established at Perkiomen Bridge, twenty-four miles from the State House in Philadelphia, on the main thoroughfare from Philadelphia to Reading, Pennsylvania. In keeping with the convictions, both religious and political, of its founder, the School was named "Freeland Seminary." Within a period of twenty years, more than four thousand young men from Pennsylvania, New Jersey, Maryland and Delaware received their education at this School.

In 1868, a body of men, actuated by a desire to serve the interests of higher education and evangelical Christian religion, met in the city of Philadelphia and resolved to found "an institution where the youth of the land can be liberally educated under the benign influence of Christianity." Ruled by this desire, they chose as the name of their institution that of one of the most distinguished reformers and scholars of the sixteenth century, *Ursinus*, of the University of Heidelberg.

The Act of Incorporation under which Ursinus College is conducted was granted by the Legislature of Pennsylvania, February 5, 1869, and is as follows:

AN ACT

TO INCORPORATE URSINUS COLLEGE

SECTION 1. Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania in General Assembly met, and it is hereby enacted by the authority of the same, that there shall be and hereby is erected, established and incorporated in Upper Providence Township, in the County of Montgomery, in this Commonwealth, an institution of learning, for the purpose of imparting instruction in Science, Literature, the Liberal Arts and Learned Professions by the name, style and title of URSINUS COLLEGE

Ursinus College

SECTION 2. Said College shall be under the care and management of a Board of Directors not exceeding twenty-one in number, who, with their successors in office, shall be and are hereby declared to be one body politic and corporate in deed and in law, to be known by the name, style and title of Ursinus College, and by the same shall have perpetual succession, and shall be able to sue and be sued, plead and be impleaded in all courts of law and equity, and shall be capable in law and equity to take, hold and purchase for the use and benefit of said College any estate in any messuages, lands, tenements, goods, chattels, moneys and other effects of any kind whatever, by gift, grant, bargain, sale, conveyance, assurance, will, devise or bequest from any person or persons, body politic or corporate, either municipal or otherwise whatsoever capable or lawfully making the same, and the same from time to time to grant, bargain, sell, convey, mortgage, farm, let, place out at interest, or otherwise dispose of for the use and benefit of said College; *Provided, however,* That no bequest or donation made to and accepted by said Board for specific educational objects shall ever be diverted from the purposes designated in the conditions of such gift and acceptance.

SECTION 3. That the Board of Directors shall have power to establish, from time to time, in said College, such departments of study and instruction as they may deem expedient, and to provide libraries, apparatus, cabinets, endowments and all other needful aids for imparting full and thorough courses of instruction therein. They may appoint a faculty or faculties, professors, lecturers and teachers, prescribe their respective duties, fix their compensation, and remove them, or any of them, as, from time to time, the interests of the College may require; they shall have power to purchase or erect buildings for the accommodation of students, professors and officers, and for other needful purposes; to establish rules and regulations for the government of students and officers, and to do all and singular such other things and matters as may be requisite for the well ordering and proper management of the affairs of said College.

SECTION 4. That the said Board of Directors shall at first consist of the persons herein named, to wit: *James Koons, Sr., J. Knipe, W. D. Gross, H. W. Kratz, A. Kline, H. K. Harnish, Abraham Hunsicker, Sr., J. W. Sunderland, John Wiest, A. W. Myers, H. H. W. Hibshman, A. Van Haagen, J. H. A. Bomberger, J. G. Wiehle, J. Dahlman, Jr., Emanuel Longacre, George Schall, W. L. Graver, William Sorber, Nathan Pennypacker, N. Gehr*, who, or any nine of them, on the passage of this act, or at any time within three months thereafter, may meet and organize by electing a President and Secretary, and accepting this act, the evidence of which shall be the duly authenticated record of such meeting and action.

Historical Statement

SECTION 5. That the Board of Directors shall have power to fill all vacancies in their own body, to expel any member thereof who shall be guilty of infamous conduct and to declare vacant the seat of any member who shall have, for three consecutive years, failed to attend the stated meetings of the Board; to appoint, from time to time, such additional officers and agents of their own body as may be deemed requisite, including a Treasurer, who shall always give ample security for the funds entrusted to his keeping; to adopt a common and corporate seal, by and with which all deeds, certificates, appointments and acts of said Board, signed by their President and attested by their Secretary, shall pass and be authenticated, and the same seal at their pleasure to break, alter or renew.

SECTION 6. That the said Board of Directors, at any meeting subsequent to their organization called for the purpose, and of which due notice shall have been given to each member, may adopt and establish a Constitution and By-Laws for the government of their own body, not inconsistent with this act, the laws of the State or the laws of the United States, which Constitution and By-Laws shall not hereafter be altered, amended or repealed except in the manner therein provided.

SECTION 7. That the faculty of any organized department in the College may, with the advice and consent of the Board of Directors, and under such regulations as they may prescribe, confer the degrees, honors, and dignities usually conferred by similar departments in the Colleges and Universities of this Commonwealth.

SECTION 8. That no misnomer of this corporation shall defeat or annul any gift, grant, devise or bequest to or from the said corporation. *Provided*, The intent of the parties shall sufficiently appear upon the part of the gift, grant, will, or other writing whereby such state or interest was intended to pass to or from said corporation.

The corporation was organized at a meeting of the Directors held in the city of Philadelphia, February 10, 1869. A permanent seat for the College was sought near Philadelphia. Attracted by the beauty of the region of Perkiomen Bridge, where Freeland Seminary had flourished for twenty years, and impressed by the reputation of the community for its interest in education, the Board of Directors purchased the property of Freeland Seminary, and incorporated the latter into Ursinus College as its preparatory department. About this time the United States postal authorities named the post office at Per-

Ursinus College

kiomen Bridge, Collegeville. Instruction was begun September 6, 1870. In 1881 the doors of the College and Academy were opened to women.

The Ursinus School of Theology was organized June 1, 1871, and opened for instruction the following September. The School was conducted at Collegeville in connection with the College till 1898, when it was removed to Philadelphia. March 8, 1907, a Compact of Union was ratified by the Board of Directors of Ursinus College, by which the instruction of the Ursinus School of Theology is conducted in connection with that of the Heidelberg Theological Seminary of Tiffin, Ohio, under the name of the Central Theological Seminary, to be located at Dayton, Ohio.

The funds on which the College has been founded and on which it is maintained are derived from the following sources:

1. The gifts of individuals.
2. Contributions of churches.
3. The tuition fees received from students.
4. Twenty-one endowed scholarships of \$1000 each.
5. The John A. Wanner Fund of \$2500.
6. Donations during life of Robert Patterson, of Philadelphia, amounting to \$52,000, and a bequest from him of \$10,000.
7. The Robert Patterson Endowment Fund of \$150,000.
8. The Alumni Endowment Fund of \$11,000.
9. The Church History Fund of \$4000.
10. The Samuel H. Bibighaus Fund, for the Endowment of the Presidency, of \$15,000.
11. Contributions of Francis J. Clamer, of Collegeville, aggregating over \$10,000.
12. The Daniel Clinger Fund of \$5000.
13. The Samuel Sprankle Fund of \$2000.
14. The General Endowment Fund.

Collegeville is easy of access by the Philadelphia and Reading Railway from Philadelphia, Allentown or Reading. Electric cars connecting Collegeville with Pottstown, Norristown and Philadelphia pass the College campus.

DIRECTORS OF THE COLLEGE

HON. HENRY W. KRATZ, <i>President of the Board.</i>	Norristown,	1868
REV. S. L. MESSINGER, S.T.D., <i>Secretary.</i>	Trappe,	1906
J. TRUMAN EBERT, <i>Treasurer.</i>	Collegeville,	1907
REV. A. EDWIN KEIGWIN, D.D., <i>President of the College.</i>	New York City,	1907
REV. AARON SPANGLER, A.M.,	York,	1879
HENRY T. SPANGLER, D.D.,	Collegeville,	1884
REV. WILLIAM S. ANDERS,*	Fairview Village,	1889
REV. D. W. EBBERT, D.D.,	Carlisle,	1894
A. H. FETTEROLF, PH.D., LL.D.,	Philadelphia,	1894
JAMES M. ANDERS, M.D., LL.D.,	Philadelphia,	1894
REV. J. W. MEMINGER, D.D.,	Lancaster,	1896
HERVEY C. GRESH,	Norristown,	1901
DANIEL CLINGER,	Milton,	1902
EDWARD A. KRUSEN, M.D.,	Norristown,	1903
JOHN M. VANDERSLICE, ESQ.,	Philadelphia,	1903
REV. PHILIP VOLLMER, PH.D., D.D.,	Tiffin, Ohio,	1905
ELWOOD S. SNYDER, M.D.,	Lancaster,	1905
ANDREW R. BRODBECK,	Hanover,	1905
REV. I. CALVIN FISHER, A.M.,	Lebanon,	1905
JAMES A. MILLER,	New Tripoli,	1906
REV. J. M. S. ISENBERG, B.D.,	Philadelphia,	1906
A. D. FETTEROLF,	Collegeville,	1906
GEO. LESLIE OMWAKE, A.M.,	Collegeville,	1906
MAYNE R. LONGSTRETH, ESQ., A.M.,	Philadelphia,	1907
REV. JOHN F. CARSON, D.D.,	Brooklyn, N. Y.,	1907
REV. JAMES M. FARRAR, D.D.,	Brooklyn, N. Y.,	1907
CHARLES H. EDMUNDS, ESQ.,	Philadelphia,	1907
H. E. PAISLEY,	Philadelphia,	1907

* Died, February 18, 1907.

Committees of the Board of Directors

Executive Committee.

HENRY W. KRATZ,	S. L. MESSINGER,
HENRY T. SPANGLER,	A. D. FETTEROLF,
EDWARD A. KRUSEN,	GEO. LESLIE OMWAKE,
MAYNE R. LONGSTRETH,	J. TRUMAN EBERT.

Committee on Buildings and Grounds.

JOHN M. VANDERSLICE,	A. D. FETTEROLF,
HENRY T. SPANGLER,	JAMES A. MILLER,
	I. CALVIN FISHER.

Committee on Finance.

HERVEY C. GRESH,	J. M. S. ISENBURG,
JAMES M. ANDERS,	GEO. LESLIE OMWAKE,
	ELWOOD S. SNYDER.

Committee on Central Theological Seminary.

PHILIP VOLLMER,	A. R. BRODBECK,
J. W. MEMINGER,	S. L. MESSINGER,
	J. M. S. ISENBURG.

Committee on Instruction.

HENRY T. SPANGLER,	JOHN M. VANDERSLICE,
	GEO. LESLIE OMWAKE.

FACULTY AND INSTRUCTORS

REV. A. EDWIN KEIGWIN, D.D.,

President.

A.B., Princeton University, 1891, and A.M., 1894; D.D., Lafayette College, 1906; Student, Union Theological Seminary, 1891-94; Pastor Presbyterian Church, Millville, N. J., 1895-1900; Park Presbyterian Church, Newark, N. J., 1900-1905; West End Presbyterian Church, New York City, 1905; Ursinus College, 1907.

GEORGE LESLIE OMWAKE, A.M., B.D.,

Dean of the College, and Professor of the History and Philosophy of Education.

A.B., Ursinus College, 1898, and A.M., 1901; B.D., Yale University, 1901; Student in Theology, Philosophy and Education, Yale University, 1898-1901; Licensed, 1901; Ursinus College, 1901; Dean, 1903; Member of the Society of College Teachers of Education; Member of the American Academy of Political and Social Science.

J. SHELLY WEINBERGER, LL.D.,

Professor of the Greek Language and Literature, Emeritus.

A.B., Yale College, 1859, and A.M., 1867; LL.D., Ursinus College, 1895; Professor of Ancient Languages, Freeland Seminary, 1859-70; Professor of Latin and Greek, Ursinus College, 1870-87; Professor of the Greek Language and Literature, 1887; Dean, 1892-1903.

REV. JAMES I. GOOD, A.M., D.D.,

Professor of the English Bible and the History of the Christian Church.

A.B., Lafayette College, 1872, and A.M., 1875; D.D., Ursinus College, 1887; Student, Union Theological Seminary, 1872-75; Licensed, 1875; Pastor Heidelberg Reformed Church, York, Pa., 1875-77; Heidelberg Church, Philadelphia, 1877-90; Calvary Church, Reading, Pa., 1890; Professor of Systematic and Pastoral Theology and Reformed Church History, Ursinus School of Theology, 1890-1907; Dean, School of Theology, 1892-1907; Ursinus College, 1907.

REV. WHORTEN A. KLINE, A.M., B.D.,

Professor of the Latin Language and Literature.

A.B., Ursinus College, 1893; A.M. and B.D., 1896; Licensed, 1896; Graduate Student in Latin, University of Pennsylvania, 1897-1901, Ursinus College, 1893; Member of the Classical Association of the Middle States and Maryland.

HOMER SMITH, PH.D.,

Professor of the English Language and Literature.

A.B., Amherst College, 1891; Graduate Student, University of Pennsylvania, 1892-95; Ph.D., University of Pennsylvania, 1895; Instructor in English, University of Pennsylvania, 1892-98; Professor of English, Kamehameha School, Honolulu, 1899-1901; Acting Professor of English, Amherst College, 1901-03; Ursinus College, 1903; Member of the Modern Language Association.

Ursinus College

MATTHEW BEARDWOOD, A.M., M.D.,

Professor of Chemistry.

A.B., Philadelphia Central High School, 1890, and A.M., 1895; M.D., Medico-Chirurgical College, 1894; Special Student of Chemistry, University of Pennsylvania, 1890-91; Instructor in Chemistry, Medico-Chirurgical College, 1896-99; Lecturer on Clinical Chemistry, Medico-Chirurgical College, 1899-1900; Adjunct Professor of Chemistry, Medico-Chirurgical College, 1900; Ursinus College, 1903; Member of the American Chemical Society; Member of the Franklin Institute; Member of the Philadelphia County Medical Society.

WILLIAM WEBSTER CHANDLER, A.M.,

Principal of the Academy, and Professor of Public Speaking.

A.B., Amity College; A.M., Heidelberg College, 1888; A.B., Ursinus College, 1907; Principal, College of Northern Illinois, 1888; Instructor in English, Northwestern Collegiate Institute, 1889; Professor of English Language and Literature, Amity College, 1891; President, Amity College, 1892; Professor of English Language and Literature, Catawba College, 1902; Ursinus College, 1903.

CHARLES GROVE HAINES, A.M.,

Professor of History and Political Science.

A.B., Ursinus College, 1903; A.M., Columbia University, 1904; Graduate student, Columbia University, 1903-06; University Scholar in Constitutional Law, 1903-04; George William Curtis Fellow in Political Science, 1904-06; Ursinus College, 1905; Member of the American Academy of Political and Social Science; Member of the American Political Science Association.

ADOLF SCHUMACHER,

Professor of Modern Languages.

Andreanum, Hildesheim, 1874-75; Gymnasium, Göttingen, 1875-84; University of Göttingen, 1884-89; University of Leipzig, 1886; Instructor, Boylston Schul-Verein, Boston, 1891-92; Principal, 1892-93; Instructor in German and the Romance Languages, Swain Free School, New Bedford, Mass., 1892-1901; Professor of Philosophy and Modern Languages, Ansgar College, 1902-04; Ursinus College, 1906.

EDGAR ARTHUR SINGER, JR., PH D.,

Professor of Philosophy.

B.S., University of Pennsylvania, 1892, and Ph.D., 1894; Assistant in Psychology, Harvard University, 1895-96; Senior Fellow in Philosophy, University of Pennsylvania, 1897-99; Instructor in Philosophy, 1900-04; Assistant Professor of Philosophy, 1904; Ursinus College, 1906.

HENRY FOX, A.M., PH.D.,

Professor of Biology.

B.S., University of Pennsylvania, 1899, A.M., 1903, and Ph.D., 1905; Harrison Fellow in Zoölogy, 1901-02; Instructor in Biology, University of Wisconsin, 1902-03; Professor of Chemistry and Biology, Temple College, 1903-05; Investigator, Cold Spring Harbor Laboratory, 1906-07; Ursinus College, 1907; Member of the Philadelphia Academy of Natural Sciences; Member of the Association of American Anatomists.

Faculty and Instructors

JOHN WENTWORTH CLAWSON, A.M.,

Professor of Mathematics and Physics.

A.B., University of New Brunswick, 1901; A.B., Cambridge University, 1904; A.M., University of New Brunswick, 1905; Lecturer in Astronomy, University of New Brunswick, 1904-05; Assistant in Physics, Ohio State University, 1905-06; Ursinus College, 1907.

ISAIAH MARCH RAPP, A.B.,

Instructor in Mathematics, Physics and Chemistry.

A.B., Ursinus College, 1903; Assistant in Physics, 1901-03; Graduate Student, University of Pennsylvania, 1906-07; Ursinus College, 1904.

JAMES WHITFORD RIDDLE, JR., A.B.,

Assistant Principal of the Academy, and Instructor in History and Languages.

A.B., University of Pennsylvania, 1900, and B.S., 1900; Harrison Scholar in Political Science, 1900-01; Graduate Student in Law and Diplomacy, Columbian University, 1901-03; Law, 1903-04; Journalist and Editor, 1904-07; Director and Lecturer, Dauphin Institute Assembly, 1906-07; Ursinus College, 1907; Lecturer, National Federation for People's Rule; Member of the American Archaeological Society.

REV. A. B. BUNN VAN ORMER, B.D., Pd.D.,

Instructor in Psychology and Ethics.

A.B., Pennsylvania College, 1898; B.D., Gettysburg Theological Seminary, 1901; Pd.D., New York University, 1894; Graduate Student, University of Pennsylvania, 1905-08; Ursinus College, 1908.

MARION GERTRUDE SPANGLER, A.B.,

Director of Department of Music and Instructor in Piano.

A.B., Ursinus College, 1903; Student, Department of Music, Ursinus College, 1894-98, 1900-02; Student, Broad Street Conservatory, 1903-04; Philadelphia Clavier Piano School, 1904-07; Teacher's Certificate, 1907; Student in Singing, under H. W. Greene, New York, 1904-05, 1907-08; Instructor in Music, Ursinus Summer Session, 1902-07; Ursinus College, 1904.

HANNAH GERHART,

Instructor in English.

ELEANOR BRECHT PRICE, A.M.,

Librarian.

B.S., Ursinus College, 1886, A.M., 1905.

HARRY T. WATSON, A.B.,

Director of Athletics.

A.B., Williams College, 1905; Athletic Director, Hamilton College, 1905-06; Football Coach, Williams College, 1906; Ursinus College, 1907.

SARA E. ERMOLD, *Office Secretary.*

DEPARTMENTS OF URSINUS COLLEGE

Ursinus College embraces the following Departments effectively fitted for service:

THE COLLEGE,

in which are offered six Groups of Studies, leading to the degrees of Bachelor of Arts and Bachelor of Science. The Groups bear the names of the leading subjects included in them. They are:

THE CLASSICAL GROUP,
THE LATIN-MATHEMATICAL GROUP,
THE CHEMICAL-BIOLOGICAL GROUP,
THE HISTORICAL-POLITICAL GROUP,
THE MATHEMATICAL-PHYSICAL GROUP,
THE MODERN LANGUAGE GROUP.

THE SUMMER SESSION,

in which, under the direction of the College officers, instruction is offered in college preparatory work and college courses. The work represented is of the same character and quality as that of the regular sessions. Work done in the Summer Session is regarded as work in residence, and credit toward a degree is allowed for all satisfactory work of collegiate grade.

THE ACADEMY,

which provides a four years' course in preparation for College, embracing, in addition to the common English branches, four years in Latin, three years in Greek, three years in Mathematics, three years in English, three years in German, two years in History, one year in Physical Geography, and a laboratory course in Physics.

THE COLLEGE

FACULTY

REV. A. EDWIN KEIGWIN, D.D., *President.*

GEORGE LESLIE OMWAKE, A.M., B.D., *Dean, and Professor of the History and Philosophy of Education.*

J. SHELLY WEINBERGER, LL.D., *Professor of the Greek Language and Literature, Emeritus.*

REV. JAMES I. GOOD, D.D., *Professor of the English Bible and the History of the Christian Church.*

REV. WHORTEN A. KLINE, A.M., B.D., *Professor of the Latin Language and Literature.*

HOMER SMITH, Ph.D., *Professor of the English Language and Literature.*

MATTHEW BEARDWOOD, A.M., M.D., *Professor of Chemistry.*

WILLIAM WEBSTER CHANDLER, A.M., *Professor of Public Speaking.*

CHARLES GROVE HAINES, A.M., *Professor of History and Political Science.*

ADOLPH SCHUMACHER, *Professor of Modern Languages.*

EDGAR ARTHUR SINGER, JR., Ph.D., *Professor of Philosophy.*

HENRY FOX, Ph.D., *Professor of Biology.*

JOHN WENTWORTH CLAWSON, A.M., *Professor of Mathematics and Physics.*

ISAIAH MARCH RAPP, A.B., *Instructor in Physics and Chemistry.*

JAMES WHITFORD RIDDLE, JR., A.B., *Instructor in Greek.*

REV. A. B. BUNN VAN ORMER, B.D., Ph.D., *Instructor in Psychology and Ethics.*

ELEANOR BRECHT PRICE, A.M., *Librarian.*

HARRY T. WATSON, A.B., *Director of Athletics.*

SARA E. ERMOLD, *Office Secretary.*

ADMISSION

A student who wishes to enter Ursinus College must bring from the school or college he has attended, or from the teacher with whom he has studied, a testimonial of good character and a certificate of preparation for the work he desires to take, in the form prescribed by the college. Blank forms for these certificates are furnished by the Dean of the College, to whom all communications on the subject and all certificates are to be addressed.

Students from Ursinus Academy and from high schools, academies and normal schools approved by the faculty, or from other colleges, and candidates who have passed the examinations of the College Entrance Examination Board of the Middle States and Maryland, are admitted on certificate. All other candidates must satisfy the entrance requirements by examination. A candidate whose certificate does not cover the amount required in a subject may be admitted to college as a regular student with conditions. If the conditions are excessive he may be admitted as a special student with the privilege of becoming regular.

REQUIREMENTS FOR ADMISSION

The studies which may be presented in satisfaction of the requirements for admission are set forth in the following lists. A candidate must present, either by examination or by certificate, satisfactory evidence of preparation in the studies he offers in accordance with the requirements in each study, as defined:

ENGLISH

^oELEMENTARY ENGLISH

The Uniform Entrance Requirements in English include preparation based upon two lists of books—one of books for reading and one of books for special study. In connection with the reading and study of prescribed books, the candidate should read other books and commit to memory a considerable amount of good English poetry. The reading should be done with a view to the development of literary appreciation, accuracy of expression and elegance of style.

Admission

The candidate will be required to write a paragraph or two on each of several topics chosen by him from the list of ten or fifteen, drawn from the books named below. This part of the examination is designed, primarily, to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the books prescribed. He should read the books as he reads other books, not aiming to know them minutely, but to gain a knowledge of their most important parts. In every case knowledge of the book will be regarded as less important than the ability to write good English.

No candidate will be accepted whose work is seriously defective in spelling, punctuation, grammar, or division into paragraphs.

The books prescribed for this part of the examination are as follows:

1908—Shakespeare's *Macbeth* and *Merchant of Venice*; The Sir Roger de Coverley Papers in *The Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*, and *The Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Launcelot and Elaine*, and *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

1909, 1910, and 1911—Ten books, selected from the following list:

Group I (two to be selected). Shakespeare's *As You Like It*, *Henry V*, *Julius Cæsar*, *The Merchant of Venice*, *Twelfth Night*.

Group II (one to be selected). Bacon's *Essays*; Bunyan's *The Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in *The Spectator*; Franklin's *Autobiography*.

Group III (one to be selected). Chaucer's *Prologue*; Spenser's *Faerie Queene* (selections); Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper and Burns.

Group IV (two to be selected). Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens's *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group V (two to be selected). Irving's *Sketch-Book*; Lamb's *Essays of Elia*; De Quincey's *Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays* (selected); Ruskin's *Sesame and Lilies*.

Group VI (two to be selected). Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with

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especial attention to Wordsworth, Keats, and Shelley; Macaulay's Lays of Ancient Rome; Poe's Poems; Lowell's The Vision of Sir Launfal; Arnold's Sohrab and Rustum; Longfellow's The Courtship of Miles Standish; Tennyson's Gareth and Lynette, Launcelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Evelyn Hope, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, The Boy and the Angel, One Word More, Hervé Riel, Pheidippides.

In addition, an examination will be required upon the subject matter, literary form and logical structure of each of the works named below. A careful and critical study of the works will be necessary to prepare the candidate for the examination. The student may be required to answer questions on the leading facts of the literary periods to which the works belong and on the essentials of grammatical structure.

The books prescribed for this part of the examination are as follows:

1908—Shakespeare's Julius Cæsar; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America; Macaulay's Essay on Addison, and Life of Johnson.

1909, 1910, and 1911—Shakespeare's Macbeth; Milton's Lycidas, Comus, L'Allegro, and Il Penseroso; Burke's Speech on Conciliation with America, or Washington's Farewell Address and Webster's First Bunker Hill Oration; Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

ADVANCED ENGLISH

A candidate who has satisfied the requirement in Elementary English with distinction may take an examination, which, if passed with a grade of A or B, shall exempt him from the prescription of English 1 in College. This examination will consist of questions in Rhetoric, based on college text books, such as Carpenter's Advanced Rhetoric, Brewster's Studies in Structure and Style or Genung's Practical Rhetoric. In addition to this examination, the candidate must write a number of compositions, to prove his familiarity with the following works, or works of equal excellence:

Palgrave:

Golden Treasury (First Series)

Shakespeare:

As You Like It
Henry Fourth, Part I
Hamlet

Bunyan:

The Pilgrim's Progress

Dryden:

Alexander's Feast

Swift:

The Voyage to Lilliput

Admission

<i>Dickens:</i> A Tale of Two Cities, <i>or</i> David Copperfield	<i>Macaulay:</i> Lord Clive Life of Samuel Johnson
<i>Eliot:</i> Adam Bede, <i>or</i> Romola	<i>Byron:</i> The Prisoner of Chillon
<i>Tennyson:</i> The Passing of Arthur The Lady of Shalott The Lotus Eaters Ulysses	<i>Irving:</i> The Legend of Sleepy Hollow Rip Van Winkle
<i>Pope:</i> The Epistle to Dr. Arbuthnot The Rape of the Lock	<i>Thackeray:</i> Henry Esmond
<i>Goldsmith:</i> The Deserted Village	<i>Franklin:</i> Autobiography
<i>Scott:</i> The Lady of the Lake Kenilworth	<i>Hawthorne:</i> The House of Seven Gables
	<i>Longfellow:</i> Evangeline, <i>or</i> Miles Standish

The candidate is expected to read all the books prescribed. He should read them as he reads other books,—not trying to remember them in detail, but regarding each work as a whole and giving it such appreciation as shall enable him to write about it intelligently. In every case the examiner will regard knowledge of the books as less important than ability to write English.

LATIN

ELEMENTARY LATIN

Candidates will be expected to have a good elementary vocabulary and to show a critical and accurate knowledge of forms and idioms, and an acquaintance with the ordinary rules of syntax and of prosody. They will be required to translate easy English into good Latin and to render Latin into good idiomatic English. In translating, special emphasis should be placed upon the discriminating use of words, and the Latin order should be followed as far as possible.

The following authors will meet the above requirement: Cæsar, Gallic War, four books; Cicero, the four orations against Catiline, the one for the Manilian Law and the one for Archias; Vergil, Æneid, books I-VI, with prosody.

ADVANCED LATIN.

This requirement includes the following: Cicero, De Senectute, with a critical analysis of the essay; Livy, book XXI, with a history of the Punic Wars; Horace, the Odes, including an interpretation of the poems; prose composition.

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GREEK

ELEMENTARY GREEK

The candidate must show a mastery of the common forms, idioms and syntax of the language, and must know the rules of accent and their changes. He will be required to translate simple English sentences into Attic Prose, and translate, at sight, passages of ordinary difficulty taken from Xenophon. The following books will meet the requirement: White, First Greek Book, or an equivalent; Xenophon, *Anabasis*, books I-IV.

ADVANCED GREEK

The examination in advanced Greek includes the following authors: Homer, *Iliad*, books I, II, III, with prosody; Xenophon, *Memorabilia*, book I.

GERMAN

ELEMENTARY GERMAN

The candidate must possess an accurate knowledge of the rudiments of grammar. He should give special attention to the acquisition of a good pronunciation and to the memorizing and frequent repetition of easy colloquial sentences, and cultivate readiness in the reproduction of natural forms of expression. He is expected to have read from seventy-five to one hundred pages of graduated texts from a reader, and from one hundred and fifty to two hundred pages of literature in the form of easy stories and plays. He must be able to read at sight easy dialogue or narrative prose; to put into German short English sentences taken from the language of everyday life and based upon the text offered for translation; and to reproduce in an offhand way, both orally and in writing, the substance of short and easy selected passages.

ADVANCED GERMAN

This requirement includes, in addition to the elementary course, the reading of about four hundred pages of moderately difficult prose and poetry, with constant practice in giving German paraphrases, abstracts or reproductions from memory of selected portions of the matter read, and the study of the main principles of German syntax. The candidate should be able to read at sight German prose of ordinary difficulty, whether recent or classical; to put into German a connected passage of simple English, paraphrased from a given text in German; to answer any grammatical questions relating to usual forms and essential principles of the language; and to translate and explain a passage of classical literature from some text previously studied.

Admission

FRENCH

ELEMENTARY FRENCH

The general principles for the requirements in French are the same as for German. The candidate must be able to pronounce French accurately and possess a thorough knowledge of the rudiments of grammar, including the inflection of the more common irregular verbs and the elementary rules of syntax. He should be able to read at sight easy dialogue and modern French prose, and is required to put into French simple English sentences; to give abstracts of portions of texts already read; and to write French from dictation. He should have read from one hundred to one hundred and seventy-five pages of graduated texts and from two hundred and fifty to four hundred pages of easy modern prose in the form of stories, plays, or historical or biographical sketches.

ADVANCED FRENCH

This requirement includes, in addition to elementary French, a more thorough knowledge of syntax, the ability to write French from dictation, to read at sight ordinary French prose or simple poetry, to translate into French a connected passage of English based on the text read, to give French paraphrases, abstracts or reproductions from memory of selected matter, and the reading of from four hundred to six hundred pages of French of ordinary difficulty, a portion to be in the dramatic form.

HISTORY

ELEMENTARY HISTORY

The candidate's preparation in History must include the general outlines of certain fields of historical study as stated below. Geographical knowledge of the countries involved is extremely important. The examination will include:

1. Ancient History, as contained in West's Ancient World, or Myers's Ancient History (Revised Edition), in connection with Seignobos's Ancient Civilization. The applicant will be expected to be prepared to write on a topic selected from one of the following supplementary readings: Botsford's Athenian Constitution, Coulanges's Ancient City, and Ward-Fowler's City-State of the Greeks and Romans; *and*

2. English History as treated in Andrews's or Larned's History of England, or Walker's Essentials of English History. The applicant will be expected to know the chief factors of Anglo-Saxon civilization which influenced American institutions; *or*

3. American History, as contained in Mace's School History of the United States, Adams's and Trent's History of the United States, or Ashley's American History. The applicant must show thorough acquaintance with the main facts of the political, social and economic development of the United States as a nation.

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MATHEMATICS

ELEMENTARY MATHEMATICS

Arithmetic, with the metric system of weights and measures, as much as is contained in Wentworth's Advanced Arithmetic. Elementary Algebra, including Variation and the Binomial Theorem, as in Wells's Essentials of Algebra, or its equivalent. Plane Geometry, complete as in Phillips and Fisher's Plane Geometry, or its equivalent. *It is strongly recommended that prospective students review Mathematics thoroughly before entrance.*

ADVANCED MATHEMATICS

1. Solid Geometry, as contained in Phillips and Fisher's Geometry of Space, or its equivalent.
2. Algebra continued, to include The Progressions, Choice and Chance, Partial and Continued Fractions, Graphical Representation, Complex Numbers and Logarithms, as contained in Hawkes's Advanced Algebra, or its equivalent.
3. Plane Trigonometry, as in Ashton and Marsh's Plane and Spherical Trigonometry, Chapters I-IV and VI, or its equivalent.

SCIENCE

ELEMENTARY SCIENCE

1. Physical Geography. The equivalent of Gilbert and Brigham's Physical Geography.
2. Botany. Textwork equal in amount to that contained in Coulter's Plant Relations, or its equivalent. Laboratory work on the structure and life history of at least ten plants, and the ability to identify ordinary seed plants. The laboratory note-book must be presented by the candidate with the certificate for entrance; *or*
Zoölogy. Textwork equal in amount to that contained in Davenport's Introduction to Zoölogy; laboratory work, the study of at least ten common types of animal life, the drawings and descriptions of which must be presented by the candidate in a laboratory note-book certified by the teacher.
3. Physics. Textwork equal in amount to that contained in Carhart and Chute's High School Physics (1907 edition).

ADVANCED SCIENCE

1. Physics. Laboratory work, at least one hundred and ten experiments. The laboratory note-book, properly paged and indexed, certified by the teacher, must be presented with the certificate for entrance.

Admission

TERMS OF ADMISSION

The relative weight which will be given to the studies defined above, in determining the candidate's fitness for admission, is indicated in terms of units by the figures attached to the studies as named in the following list. A unit represents, in general, four periods of one hour each of class-room work per week for one academic year.

ELEMENTARY	ADVANCED
English (3)	English (1)
Latin (4)	Latin (1)
Greek (2)	Greek (1)
German (2)	German (1)
French (2)	French (1)
Ancient History (1), <i>and</i>	Solid Geometry
English History (.5), <i>or</i>	College Algebra
American History (.5)	Trigonometry
Algebra (1.5)	Physics, Laboratory (.5)
Plane Geometry (1)	
Physical Geography (.5)	
Zoölogy or Botany (.5)	
Physics, Text (.5)	

The units of credit offered by a candidate for the degree of BACHELOR OF ARTS must be distributed as follows: English (3), Latin (4), Greek, German or French (2), History (1.5), Mathematics (2.5), Science (1).

The units of credit offered by a candidate for the degree of BACHELOR OF SCIENCE must be distributed as follows: English (3), German (2), Latin or French (2), or Latin (1) and French (1); History (1.5), Mathematics (3.5), Science (2), including Laboratory Physics.

A candidate offering less than fourteen units may be admitted with conditions to the extent of two units, but these two must not be in the same subject.

A student who satisfies the above requirements for admission, and offers, in addition, at least four units from the advanced list, is admitted to advanced standing and may complete the requirements for a degree in three years.

No advanced study may be offered without the corresponding elementary study.

Students who are not fully prepared to meet the requirements for admission will find adequate opportunity to complete their preparation in the Ursinus Summer Session.

THE REGULAR EXAMINATIONS FOR ADMISSION are held in Memorial Hall on Monday and Tuesday of Commencement week, June 8th and 9th, 1908, and on Tuesday, September 15th, at the opening of the collegiate year.

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CANDIDATES FOR MATRICULATION

Persons who are not prepared to pass all the subjects required for admission or to take the advanced standing they may desire, may register as candidates for matriculation and pursue such studies as may be necessary to qualify them for full standing. The specific regulations governing "candidates for matriculation" are determined by the professor in charge of the subjects they may elect. A grade of A or B must be maintained to have the work count towards a degree, and not more than two courses may be pursued at the same time. A fee of five dollars is charged for such registration.

Under this regulation teachers in service may attend Saturday classes, or meet their instructors by special appointment, and complete sufficient courses to enable them to fulfill the requirements for a degree in less than four years of college residence.

SPECIAL STUDENTS

Persons who give satisfactory evidence of their fitness to pursue the particular courses they may elect, are admitted to the College as special students, upon the recommendation of the professor in whose department they desire to take the larger part of their work. This recommendation must be obtained directly from the professor. When admitted, the student will be under the direction of this professor, who will stand to him in the relation of adviser.

Special students are subject to the same regulations as other students. They may at any time secure full standing, by completing all the class-room work and passing all the examinations, including examination for admission, in the number of courses required for full standing in any year.

ADMISSION TO ADVANCED STANDING

A student may be admitted to advanced standing at the beginning of any term, not later than the first term of the Fourth year; either

Government

1. BY EXAMINATION, in all the studies required for admission and in the studies which have been pursued by the class he may wish to enter, provided the candidate attain a grade not lower than B in such examination; or

2. FROM ANOTHER COLLEGE, provisionally, to the standing which he held in the college he last attended, upon written evidence of his standing and of the work done.

GOVERNMENT

Students whose application for admission to college has been approved by the Faculty, become members of the institution by matriculating at the Dean's office.

REGISTRATION

All students must register at the opening of the college year for the work of the whole year. No student once admitted to the institution will be allowed to register after the close of registration day, or to change his registration later than one week after registration day, except by special permission of the Faculty.

ABSENCES

A student who is absent from more than one-eighth of the exercises in any course during a term is required to take an extended examination. Absences within the one-eighth limit do not affect a student's record in scholarship. Absences are counted from the first class exercise in any subject, and at the beginning or end of a term and immediately preceding and following a recess they count double.

ADVISERS

At the beginning of the year the Faculty appoints from its own number Advisers for the students in each of the six Groups in which the courses of instruction are offered. The students of each Group are amenable to the Adviser of the Group in all matters of conduct, study and discipline. He grants

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leave of absence, permission to go out of town and excuses. His approval is necessary before a student may register for or enter upon any course of study, or discontinue any work. He is the medium of communication between the Faculty and the students of his Group, and in a general way stands to his students in the relation of friendly counsellor.

GRADES OF SCHOLARSHIP

On the completion of a course the standing of a student is expressed, according to his proficiency, by one of five grades, designated respectively by the letters A, B, C, D, E. Grade E in any course denotes failure.

A permanent record is kept of each student's work, and a report of the same is sent to his parents or guardian at the close of each term.

PUBLIC WORSHIP

Students are required to attend religious services in the college chapel each day of recitations, and on Sunday morning in some adjacent church of their own or their parents' choice.

COURSES OF INSTRUCTION

The following courses of instruction are provided for the year 1908-1909:

The courses are arranged as full courses or half-courses, according to the estimated amount of work in each and its value in fulfilling the requirements for graduation. Half-courses are designated as such, and, in general, represent three hours of class work a week for a half year, or two hours for a year. All other courses are full courses, requiring three hours of class work a week for a year, or two hours of class work and a prescribed amount of outside work.

A candidate for the degree of Bachelor of Arts or Bachelor of Science must complete twenty full courses or an equivalent amount of courses and half-courses.

LATIN

Professor KLINE.

1. Cicero, *De Senectute*, with a critical analysis of the essay.—Livy, Book XXI.—History of the Punic Wars.—Horace, the Odes, with sight reading. The Horatian meters will be carefully studied, together with the interpretation of the poems.—Latin Prose Composition, once a week throughout the year. *Tu., Wed., Fri., at 11.*

Course 1 is prescribed for all candidates for the degree of Bachelor of Arts.

2. Horace, *Satires and Selected Epistles*.—Cicero, *De Oratore*.—Horace, *Ars Poetica*. *Mon., at 11; Tu., Th., at 10.*

Course 2 is prescribed in the Classical and Latin-Mathematical groups, and is elective in the other groups.

3. (a) Latin Comedy. Terence, *Phormio* and *Heauton-Timorumenos*.—Plautus, *Captivi* or *Trinummus* and *Menæchmi*. Lectures upon the ancient theater and kindred topics. (b) Cicero and Pliny the Younger, *Selected Epistles*. This part of the course is designed to train the student in the power of rapid reading, by covering a large amount of Latin of only moderate difficulty. *Mon., Wed., Fri., at 12.*

4. Tacitus, *Agricola*, *Germania* and *Selections from the Annals*.—Lucretius, *De Rerum Natura*. *Mon., Wed., Fri., at 12.*

Courses 3 and 4 are given in alternate years; Course 3 will be given in 1908-1909.

Courses 3 and 4 are optional as alternatives with the corresponding courses in Greek in the Classical group. Course 3 is prescribed in the Classical and Latin-Mathematical groups.

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5. Teacher's Course.—A consideration of the aims and purposes of classical studies. Preparatory authors will be discussed and interpreted with special regard to the essential points in teaching. *Half-course (Second term). Three times a week, at the convenience of instructor and students.*

Course 5 is elective in the Latin-Mathematical group and for others in special cases.

GREEK

Professor KLINE, Mr. RIDDLE.

- A. Elementary Greek.—White's First Greek Book.—Elementary Composition.—Reading of Selections from the Anabasis of Xenophon. *Mon., Tu., Wed., Th., at 2.*

This course may be elected by students who wish to acquire by extraordinary effort, in one year, the ability to read Attic prose.

1. Homer, Iliad, Books I, II, III.—Greek Prosody.—Exercises in Scanning.—Xenophon, Memorabilia, Book I.—Charges against Socrates discussed.—Reading at Sight. *Mon., Wed., Fri., at 9.*

Course 1 is prescribed for all students who offer Greek for admission.

2. Herodotus, Babylonian History.—Study of the Ionic Dialect.—Plato, Apology and Crito.—Greek Philosophy.—Greek Literature. *Tu., Th., at 9; Fri., at 10.*

Course 2 is prescribed in the Classical group, and is not offered in the other groups.

3. Demosthenes, De Corona.—Plan of the Oration and Grecian History discussed.—Æschylus, Agamemnon.—History of the Play.—Greek Theater.—Sophocles, Œdipus Tyrannus. *Mon., Wed., Fri., at 11.*

4. Arrian, Selections from the Anabasis of Alexander.—Euripides, Iphigenia in Taurus.—Pindar, Selections from the Odes. *Mon., Wed., Fri., at 11.*

Courses 3 and 4 are given in alternate years; Course 4 will be given in 1908-1909.

Courses 3 and 4 are optional as alternatives with the corresponding courses in Latin in the Classical group.

5. New Testament Greek.—The Synoptic Gospels and John. Mark will be used as a basis for the study of the Synoptic Gospels and read critically, and Matthew and Luke will be read at sight. The first ten chapters of John will be studied critically and the rest of the Gospel will be read at sight—Westcott and Hort, New Testament in Greek; Blass, New Testament Grammar. *Tu., at 12; Wed., Th., at 9.*

Courses of Instruction

HEBREW

Professor SCHUMACHER.

1. Elementary Hebrew.—Gesenius-Kautzsch, Hebrew Grammar (new Oxford edition)—Baer-Delitzsch, Liber Genesis.—A thorough grammatical training in connection with the philological analysis of selected chapters of the Book of Genesis. *Three hours a week.*

ENGLISH

Professor SMITH.

1. Rhetoric and English Composition.—Lamont, English Composition. Genung, Rhetorical Analysis. Lectures, recitations, written exercises and conferences. In addition to the work in rhetoric and composition, each student must follow a prescribed course of reading in English Literature. *Mon., Tu., Fri., at 12.*

Course 1 is prescribed in all the groups.

2. English Literature.—History and Development of English Literature in outline. Pancoast, Introduction to English Literature, with lectures and readings. Discussion of masterpieces in class. Written exercises on prescribed collateral reading. *Half-course, Mon., Wed., at 10.*

3. English Composition.—Written exercises and conferences. One hour a week throughout the year. *Half-course, Fri., at 10.*

Courses 2 and 3 are prescribed in all the groups.

4. Essays and dissertations. Prescribed for the Fourth year students in all the groups. *Mon., at 9; Th., at 12.*

5. English Literature.—Detailed study with lectures and discussions of some particular form or species of literary art. During the first term, the Essay is studied, special attention being given to Lamb, DeQuincey, Macaulay and Carlyle. The second term is devoted to an investigation of the origin and early development of the English Drama culminating in Marlowe, Shakespeare and Jonson. *Tu., Th., at 9.*

6. English Literature.—Lectures and critical readings to illustrate the main tendencies of modern poetry. The poets studied are Tennyson, Browning and Matthew Arnold. During the second term Eighteenth Century writers are made the basis for study, the aim of the course being to interpret the history of the period by its literature. *Tu., Th., at 9.*

Courses 5 and 6 are given in alternate years. Course 6 will be given in 1908-1909. Course 6 is elective in all the groups.

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7. Elements of Literary Criticism.—The essential elements of literature, its chief forms, and the different methods and principles of criticism discussed. There will be constant illustration and application of these principles throughout the course. Winchester, *Principles of Literary Criticism. Wed., at 12; Th., at 2.*

Course 7 is elective in all the groups.

8. Anglo-Saxon.—Smith, *Old English Grammar*.—Bright, *Anglo-Saxon Reader*.—Emerson, *History of the English Language. Mon., Wed., at 8.*

Course 8 is elective in all the groups.

PUBLIC SPEAKING

Professor CHANDLER.

1. Voice Culture and Gesture.—Exercises in breathing, tone formation and technique of gesture. Declamations and platform readings; extemporaneous speaking begun. The general problem of harmonizing the mind and body in expression considered. Lectures, recitations and oral discussions. *Half-course, Tu., Th., at 9.*
2. Public Address.—The forms of public address. Declamations; prepared, partially prepared and impromptu speeches. Principles of Argumentation. Studies in the History of Oratory, supplemented by lectures. Study of orations in outline. The acquisition of an oratorical vocabulary. *Half-course, Wed., Th., at 12.*
3. Orations.—The theory of oratory. Structure of the oration. The intellectual and emotional elements. Analytic and synthetic processes of study. Special studies in oratorical style, supplemented by lectures. The history of oratory reviewed. Original orations. Ringwalt, *Modern Oratory. Half-course, Mon., Tu., at 12.*

Courses 1 and 2 are elective, and course 3 is prescribed, in all groups.

GERMAN

Professor SCHUMACHER.

- A. Elementary German.—Thomas, *Practical German Grammar, Part I.*—Thomas and Hervey, *German Reader and Theme Book.*—Leander, *Träumereien.*—Arnold, *Fritz auf Ferien.*—Hillern, *Höher als die Kirche.*—Storm, *Immensee and Geschichten aus der Tonne.*—Heyse, *L'Arrabbiata.*—Buchheim, *Short German Plays. Mon., Tu., Wed., Fri., at 2.*

This course is prescribed for all students who do not offer German for admission.

Courses of Instruction

1. Syntax, Prose Readings, Written and Oral Exercises, Lyrics.—Thomas, Practical German Grammar, Part II.—Riehl, Das Spielmannskind and Der stumme Ratsherr.—Freytag, Karl der Grosse.—Meyer, Gustav Adolf's Page.—Wendt, Sammlung Deutscher Gedichte.—Schiller, Das Lied von der Glocke.—Lessing, Minna von Barnhelm.—Schiller, Wilhelm Tell. *Mon., Wed., Fri., at 9.*
2. Syntax, Prose Readings, Written and Oral Exercises, Lyrics.—Thomas, Practical German Grammar, Part II.—Rosegger, Waldschulmeister.—Freytag, Doktor Luther.—Fouqué, Undine.—Wendt, Sammlung Deutscher Gedichte.—Goethe, Hermann und Dorothea.—Goethe, Iphigenie. *Mon., Wed., Fri., at 9.*

Courses 1 and 2 are given in alternate years. Course 1 will be given in 1908-1909.

3. Historical or Scientific Prose, Conversation, Writing of Independent Themes.—Dippold, Scientific Reader.—Dubois-Reymond, Wissenschaftliche Vorträge.—Schiller, Geschichte des dreissigjährigen Krieges, Book III. Stern, Geschichten von Deutschen Städten.—Scheffel, Ekkehard.—Hauff, Lichtenstein.

Course 3 is prescribed for candidates for the degree of Bachelor of Science, and is elective, with the permission of the instructor, for candidates for the degree of Bachelor of Arts. *Hours to be arranged.*

4. History of the German Language and Literature, Lectures, Writing in German of Themes upon assigned topics, Independent Translation of English into German.—Goethe, Egmont; Götz von Berlichingen; Faust I; Dichtung und Wahrheit.—Schiller, Wallenstein's Lager und Tod.—Lessing, Emilia Galotti.—Kleist, Der Prinz von Homburg.—Wendt, Sammlung Deutscher Gedichte. *Wed., at 8; Fri., at 12.*

Course 4 is prescribed in the Modern Language Group, and is elective, with the permission of the instructor, for students of other groups.

FRENCH

Professor SCHUMACHER.

- A. Elementary French.—Fraser and Squair, French Grammar and Reader, Part I.—Bruno, Le tour de la France.—Malot, Sans Famille.—Labiche and Martin, Le voyage de M. Perrichon.—Mérimée, Colomba. *Mon., Tu., Th., Fri., at 8.*

This course is prescribed for all students who do not offer French for admission. For students electing the Classical Group or the Latin-Mathematical Group it absolves the requirements in French.

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1. Syntax, Prose Readings, Written and Oral Exercises.—Fraser and Squair, French Grammar, Part II.—Bowen, First Scientific Reader.—Guerlac, Standard French Authors.—Michelet, L'Histoire de France.—La Brète, Mon oncle et mon curé.—Daudet, La Belle-Nivernaise.—Loti, Pêcheur d'Islande.—Thierry, Récits des Temps mérovingiens.—Sarcey, Le siège de Paris.—Chateaubriand, Atala.—Hugo, La chute.—Pailleron, Le monde où l'on s'ennuie.—Augier and Sandeau, Le gendre de M. Poirier. *Mon., at 11; Wed., Th., at 12.*

Course 1 is prescribed in all groups except the Classical.

2. History of the French Language and Literature, Lectures, Writing in French of Themes upon assigned topics, Independent Translation of English into French, Lyrics.—Corneille, Le Cid; Horace.—Molière, L'Avare, Le Bourgeois gentilhomme.—Racine, Athalie; Esther.—Beaumarchais, Le Barbier de Séville.—La Fontaine's fables.—Lamartine, Graziella.—Pellissier, Mouvement littéraire au XIX^e siècle.—Béranger. *Tu., Th., at 10.*

Course 2 is prescribed in the Modern Language Group. It is elective, with the permission of the instructor, for students of other groups.

ITALIAN

Professor SCHUMACHER.

1. Adapted to beginners. Grammar, Prose Readings, Prose Composition.—Grandgent, Italian Grammar.—Bowen, Italian Reader; Silvio Pellico, Le Mie Prigioni; Manzoni, I Promessi Sposi; Fogazzaro, Daniele Cortis.—Selections from Tasso.—Grandgent, Italian Composition.—Hecker, Il piccolo Italiano. *Hours to be arranged.*

SPANISH

Professor SCHUMACHER.

1. Adapted to beginners. Grammar, Prose Readings, Drama, Prose Composition.—Ramsey, Spanish Grammar.—Román y Salameiro, El Castellano actual.—Matzke, First Spanish Readings; Alarcon, El Capitán, Veneno, Galdós, Doña Perfecta.—Calderón, La Vida es Sueño.—Tellez, Don Gil de las Calzas Verdes.—Echegaray, El Gran Galeoto. *Hours to be arranged.*

The courses in Italian and Spanish are offered, in alternate years, to students who have absolved the requirements in German and French. The course in Italian will be offered in 1908-1909.

Courses of Instruction

PHILOSOPHY

Professor SINGER, Dr. VAN ORMER, Professor SMITH.

1. Logic.—A study of the formal laws of thought, with their application to the special methods of the sciences; outlines of the general character of the thinking process.—Creighton, *Introductory Logic. Half-course (First term). Tu., Wed., Fri., at 11.*
2. Psychology.—A study of the nature of consciousness in its relation to external conditions and cerebral accompaniments, and its various states and functions. A fundamental course. Lectures, essays by students, and text.—Royce, *Outlines of Psychology. Half-course (Second term). Mon., at 4; Wed., at 11.*
3. History of Modern Philosophy.—Lectures and Sources.—The Italian Renaissance.—Rationalism of the Seventeenth and Eighteenth Centuries.—English Empiricism.—German Idealism. *Th., 7 p. m.; Fri., 9 a. m.*

Course 3 is prescribed in the Classical and Latin-Mathematical groups, and is elective in the other groups.

4. Seminary in Philosophy.—Reading and discussion of texts in connection with Course 3. Selections from the great systems from Plato to Kant. *Hours to be arranged.*

Course 4 is required of all candidates for honors in philosophy.

5. Ethics.—Critical study of ethical theories, as a basis for a constructive philosophy of morals.—Seth, *A Study of Ethical Principles. Half-course (Second term). Mon., at 3; Wed., at 10.*
6. Seminary in Ethics.—A special study of the ideal set forth in Christianity and its bearing on practical life.—Newman Smyth, *Christian Ethics. Discussions and essays. Half-course (Second term). Hours to be arranged.*
7. Philosophy of Nature.—Lectures and Sources. First Term: The Development of the Concept of Nature from Thales to Aristotle. Second Term: Some Contemporary Problems of Natural Science. *Th., 8 p. m.; Fri., 8 a. m.*
8. Æsthetics.—Outline study of the leading periods and the general features of the various fine arts, with discussion of the principal æsthetic problems. Illustrated by photographs and other reproductions.—Van Dyke, *College Histories of Arts*; G. Baldwin Brown, *The Fine Arts*; Knight, *The Philosophy of the Beautiful, Part II. Half-course. Hours to be arranged.*

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EDUCATION

Professor OMWAKE.

1. History of Education.—The ruling ideal in education traced in its development and modifications through the various stages of civilization, with special reference to its bearing on school organization and methods.—Davidson, *History of Education*, collateral readings, and lectures. *Half-course (First term)*. Mon., Wed., Fri., at 9.
2. Philosophy of Education.—Critical study of the doctrines of leading educators of the nineteenth century, followed by a constructive study of education in view of modern conditions and in the light of contemporary science and philosophy.—Lectures, required readings and essays. *Half-course (Second term)*. *Hours to be arranged*.

THE ENGLISH BIBLE

Professor GOOD.

1. Studies in the Old Testament.—The religious development of ancient Israel. Special study of the main epochs of Hebrew history and of distinctive types of Hebrew literature. *Half-course (Second term)*. Fri., at 10 and 11.
2. Studies in the New Testament.—The life and teachings of Christ, and the work of the Apostles as set forth in the Gospels, the Book of Acts, and the Epistles. *Half-course (Second term)*. Fri., at 10 and 11.

Courses 1 and 2 are given in alternate years. Course 2 will be given in 1908-1909.

HISTORY OF THE CHRISTIAN CHURCH

Professor GOOD.

1. History of the Early Church.—The spread of the Gospel.—Roman Persecutions.—Government and Discipline of the Church.—Christian Life and Worship, Literature and Doctrine. *Half-course (Second term)*. *Hours to be arranged*.
2. History of the Reformation.—The rise and progress of Protestantism.—The Reformation in Germany, Switzerland, France and Scotland.—Development of Christian Doctrine.—The Catholic Counter-Reformation. *Half-course (Second term)*. *Hours to be arranged*.

Courses 1 and 2 are offered in alternate years. Course 1 will be offered in 1908-1909.

Courses of Instruction

HISTORY

Professor HAINES.

1. Mediæval and Modern History.—A general survey of the political, social and economic changes in the development of Western Europe from the beginning of the Teutonic invasions to the period of the French Revolution.—Special attention is given to mediæval sources and documents in order to acquaint students with the recent changes in the scope and nature of historical study.—Robinson, *History of Western Europe*, supplemented by Robinson, *Readings in European History*, and reports on selected topics. *Mon., Tu., Fri., at 12.*

Course 1 is prescribed in all the groups except the Chemical-Biological.

2. History of Modern Europe.—A study of European history from the time of Louis XIV, tracing the origin of the French Revolution; the immediate results of the revolution; the regime of Napoleon Bonaparte and the reconstruction of Europe since 1815.—The progress of the nineteenth century along social, industrial and scientific lines is noted in order to understand better the important problems of modern political and social life.—Robinson and Beard, *The Development of Modern Europe*; supplementary readings and reports. *Half-course (First term). Mon., at 10; Wed., at 8; Th., at 11.*
3. History of England.—A study of the development of the political institutions of England, and a discussion of the important social and economic changes in the history of the English people.—The best available sources on constitutional history are used in order to trace the origin and growth of Anglo-Saxon institutions.—Cheyney, *A Short History of England*, with collateral readings, constitutional documents and reports on special topics. *Half-course (Second term). Mon., Wed., at 8; Th., at 11.*
4. History of the United States.—A critical study of the rise of American local institutions, the growth of union, the development of nationality, the conflict of state sovereignty and the reconstruction of the Southern states.—Recent developments in the history of the United States are considered briefly.—Channing, *Student's History of the United States*, with the continual use of original sources and documents. *Mon., Wed., at 11; Fri., at 9.*

Courses 2, 3 and 4 are prescribed in the Historical-Political Group, and are elective in the other groups.

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ECONOMICS, POLITICAL SCIENCE AND SOCIOLOGY

Professor HAINES.

1. Economics.—An introductory course in the growth and development of economic life and theory, and the fundamental principles of economic thought.—Seligman, Principles of Economics, and Seager, Introduction to Economics. *Half-course (First term). Mon., Wed., Fri., at 10.*

Course 1 is prescribed in all the groups except the Chemical-Biological and Mathematical-Physical.

2. Economic Problems.—A course designed to bring up for consideration certain practical economic problems, including a special study of the needs and resources of the state, the nature and growth of public debts, and the social and economic activities of the government.—Papers and reports upon selected topics form the basis for the work of the course.—Seager, Introduction to Economics, and Adams, The science of Finance. *Half-course (Second term). Hours to be arranged.*
3. Political Science.—An introduction to the fundamental principles of political science.—A study of the nature of the state, government, sovereignty and law.—A brief sketch of the evolution of government during ancient and mediæval times forming the basis for a comparative study of modern governmental systems, particularly of France, Germany, Switzerland, England and the United States.—Leacock, Elements of Political Science, and special assignments in the works of Wilson, Burgess, Willoughby, Goodnow and Lowell. *Half-course (First term). Mon., Wed., at 9; Fri., at 11.*
4. Sociology.—A consideration of the attempts to construct a science of society.—A study of the fundamental laws and forces in the development of the social activities of man.—The nature, elements and structure of society, and the social point of view as exhibited in the growth of the social sciences.—Lectures, supplementary readings and texts. *Half-course (Second term). Mon., Wed., at 9; Fri., at 11.*

Courses 2, 3 and 4 are prescribed in the Historical-Political Group, and are elective in the other groups.

All of the courses in this Department are based upon fundamental texts with a minimum requirement of additional readings, oral reports, and frequent assignments of written work.

Courses of Instruction

MATHEMATICS

Professor CLAWSON

- 1 Solid Geometry.—A study of the subject as contained in Phillips and Fisher, *Geometry of Space*.—Algebra; Hawkes, *Advanced Algebra*.—Trigonometry; Ashton and Marsh, *Plane and Spherical Trigonometry*, Chapters I-IV and VI. *Mon., Wed., Fri., at 10.*

Course 1 is prescribed in all the groups.

- 2 Spherical Trigonometry.—The subject as presented in Ashton and Marsh, *Plane and Spherical Trigonometry*.—Analytical Geometry, preceded by a short course in Determinants; Bailey and Woods, *Analytical Geometry*. *Tu., at 8; Th., Fri., at 11.*

Course 2 is prescribed in the Latin-Mathematical and Mathematical-Physical groups, and is elective in the other groups.

3. (a) Descriptive Geometry.—An elementary course such as is required in this subject in all technical schools; a study of the representation of points, lines, planes, and curved surfaces; projections, sections, and developments.—Ferris, *Elements of Descriptive Geometry*. *Three hours, to be arranged.*

(b) Mechanical Drawing.—A thorough elementary drill to familiarize students with the use of instruments; a study of lettering; original problems, illustrating the principles of descriptive geometry. *One period of two hours, to be arranged.*

Course 3 is a half-course (Second term), elective in the Latin-Mathematical and Mathematical-Physical groups.

4. Differential and Integral Calculus; Granville, *Differential and Integral Calculus*. *Mon., Wed., Fri., at 9.*

Course 4 is prescribed in the Latin-Mathematical and Mathematical-Physical groups, and is elective in the other groups.

5. One or more of the following subjects, according to the special needs of the class: Supplementary Work in Integral Calculus, Differential Equations, Projective Geometry, Theory of Equations, Vector Analysis. *Two hours a week, to be arranged.*

Course 5 is prescribed in the Mathematical-Physical group, and is elective in the Latin-Mathematical group.

In all the courses the solving of problems constitutes a large portion of the work. Stress is laid upon this feature. The course in Trigonometry includes optional work with field instruments.

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PHYSICS

Professor CLAWSON, Mr. RAPP.

1. Elementary Physics; Laboratory work.—Chute, Physical Laboratory Manual, Revised Edition. *Half-course, Mon., 3 to 5; Tu., 3 to 5; or Sat., 8 to 12.*

Course 1 is prescribed for students who have not offered the subject for admission.

2. (a) Mechanics.—A careful study of the theory, together with a thorough drill in the application of the principles to the solution of practical problems. Watson, Text-Book of Physics; Shearer, Notes and Questions in Physics.
(b) Laboratory Work in Mechanics. All students working in the physical laboratory are required to keep in note-books an orderly record of their experimental work. *Half-course (First term). Four hours a week.*

Course 2 is prescribed in the Mathematical-Physical group, and is elective for all students who elect Mathematics 2.

3. (a) General Physics.—A study of Sound and Light; lectures and recitations, supplemented by the solution of numerous problems. The same text-books will be used as in Physics 2.
(b) Laboratory work in Sound and Light. *Half-course (Second term). Four hours a week.*

Course 3 is prescribed in the Mathematical-Physical group, and is elective in other groups for all students who have had Physics 2 and Mathematics 2.

4. (a) General Physics.—A study of Heat, Magnetism and Electricity; continuing the work of Course 3a. The same text-books will be used as in Physics 2.
(b) Laboratory work in Heat, Magnetism and Electricity; a continuation of Course 3b. *Four hours a week.*

Course 4 is prescribed in the Mathematical-Physical group, and is elective for all students who have taken Course 3.

5. Astronomy.—A course in general astronomy. Young, Lessons in Astronomy. *Half-course. Hours to be arranged.*

Course 5 is elective for all students who have taken Physics 2 and Mathematics 2.

GEOLOGY

Professor Fox.

1. Geology.—A study of the subject chiefly in its dynamical and historical aspects. The agencies which have made the surface of the earth what it is are considered. The main outlines of historical

Courses of Instruction

geology are brought out, with the origin in time of the great groups of animals and plants. Special attention is given to local geology. Field trips are taken at intervals. Scott, Introduction to Geology. *Half-course. Hours to be arranged.*

CHEMISTRY

Professor BEARDWOOD, Mr. RAPP.

1. General Chemistry.—Experimental lectures, oral and written recitations, and laboratory work. The lecture periods are devoted to the discussion of facts and theories of general chemistry and are kept thoroughly parallel with the laboratory periods, each being the parts of a coherent whole; thus assuring to the student a comprehensive and connected view of the important facts, theories and laws of general chemistry. Remsen, College Chemistry. Meyer, Outlines of Theoretical Chemistry. *Wed., Fri., at 2.*

Laboratory Work.—Experiments and analysis. Each student performs over two hundred experiments in general chemistry, after which he learns the methods of qualitative analysis and is required to separate and identify elements in all the groups. He preserves a record of all laboratory work done in a note-book properly paged and indexed. *Wed., Fri., at 3. Laboratory work, five hours weekly.*

Course 1 is prescribed in the Chemical-Biological group, and is elective in the other groups.

2. Analytical Chemistry.—Lectures, demonstrations and laboratory work. A thorough course in qualitative and quantitative analysis of inorganic substances; this includes the theory and practice of typical gravimetric and volumetric methods of analysis. Pre-requisite, Course 1. Newth, Manual of Chemical Analysis. Fresenius, Qualitative and Quantitative Analysis. *Wed., Fri., at 2. Laboratory work, five hours weekly.*
3. (a) Organic Chemistry.—Lectures, recitations and laboratory work. The study of the properties, synthesis and structure of the most important classes of the carbon compounds. The student prepares and studies experimentally the typical carbon compounds. Remsen, Organic Chemistry. Von Richter, Organic Chemistry. *Wed., Fri., at 2.*
(b) Physiologic Chemistry.—Lectures, recitations and laboratory work. This includes a study of the chemic composition of the body and the chemic changes it undergoes; the chemistry of foods, the action of the digestive enzymes upon them; and the

Ursinus College

chemistry of the different body fluids. Halliburton, Physiologic Chemistry. *Wed., Fri., at 2.*

Courses 2 and 3 are given in alternate years. Course 3 will be given in 1908-1909.

Course 2 is elective in all the groups for students who have taken Course 1.

Course 3 is prescribed in the Chemical-Biological group and is elective in the other groups for students who have taken Course 1.

BIOLOGY

Professor Fox.

1. Physiology.—Lectures designed to give the student clear ideas as to the general structure and essential processes of the human body. The lectures are accompanied by demonstrations, ample facilities for which are at hand in the laboratory. *Half-course (Entire year). Wed., at 8.*

Course 1 is elective in all groups.

2. General Biology.—A systematic study of structure and function, and of the relation of organisms to their surroundings. Special lectures are devoted to the discussion of the important principles of Biology—Heredity, Variation, Evolution, Development. *Th., at 11; Fri., at 10.*

Field Work.—One afternoon each week during the Spring months.

Laboratory Work.—Two afternoons each week are devoted to a practical study of forms and structures illustrative of the topics treated in the lectures, and of the main groups of both plant and animal kingdoms. Each student is required to make careful drawings and to keep a permanent record of his observations. *Tu., Th., at 2.*

Course 2 is prescribed in the Chemical-Biological group and is elective in the other groups.

3. Botany.—A study of those portions of the science deemed of most value to the student. The course falls into three parts: The first continues the study of types begun in the previous year, and includes a scheme of classification from the standpoint of development. The second is devoted to a special consideration of primary and fundamental physiological processes. The third deals with the relations of plants to the physical factors of their environment, to other plants, to animals, and with their relation to man. *Tu., Th., at 8. Laboratory work four hours per week.*

Courses of Instruction

4. Embryology and Comparative Anatomy of the Vertebrates.—Starting with the fertilization of the ovum, the development of the organ-systems is followed out. The shark, frog and chick are used as types. Study is made of *Amphioxus*, Shark, Salamander, Lizard, Pigeon and Cat. Attention is also given to the human skeleton. References: Parker and Haswell, *Zoölogy*, Vol. II; Marshall, *Vertebrate Embryology*. *Tu., Th., at 8. Laboratory work four hours per week.*

Courses 3 and 4 are given in alternate years. Course 3 will be given in 1908-1909.

Courses 3 and 4 are prescribed in the Chemical-Biological group, and are elective in other groups for students who have taken Course 2.

5. Physiology and Histology.—Advanced course in the minute study of the tissues and organs, and of the functions of the body. Huxley and Lee, *Elementary Physiology*; Stöhr, *Text-book of Histology*. *Th., at 12. Laboratory work four hours per week.*

Course 5 is elective in the Chemical-Biological group, and is not offered in the other groups.

Students who have successfully pursued all the courses offered in Chemistry and Biology, and have fulfilled all the requirements for the Baccalaureate Degree, are granted a certificate which will admit them without examination to the Second Year of the Medico-Chirurgical College, and the Hahnemann Medical College.

ARRANGEMENT OF COURSES

The courses of Instruction named in the preceding pages are offered in carefully arranged groups, each comprising (1) dominant subjects, which adapt the courses to the needs of particular classes of students and afford special preparation for professional study; (2) related subjects, to give the breadth and symmetry requisite in a liberal education; (3) studies common to all the groups and required of all students.

A student may substitute, with the approval of his group adviser and the faculty, other studies for elective courses laid down in his group; or, at the close of a year, he may change to another group. When a student changes to another group he will, however, receive credit on his required work for graduation only for such of the prescribed courses which he may have completed as are included in the group to which he has received permission to change.

CHOICE OF STUDIES

Before a student may register he must obtain his Adviser's approval of his choice of studies (in a book provided for that purpose). He must include in the list all his studies, both prescribed and elective, *for the whole year*.

REQUIREMENTS FOR GRADUATION

A student must complete, for the degree of Bachelor of Arts or Bachelor of Science, *twenty full courses*, or an equivalent number of courses and half courses, as follows: First year, five and one-half courses; Second year, five courses; Third year, five courses; Fourth year, four and one-half courses. If at the beginning of any year after the first, his record of work done is complete he may elect an extra course. Such extra course does not count towards the twenty full courses required of him for a degree, but may count for department honors. A student electing an extra course must complete it the same as a regular course.

A candidate for the degree of BACHELOR OF ARTS must complete at least one year of Latin in addition to the Latin required

Arrangement of Courses

for admission; two years of each modern language in all groups except the Classical, in which only one year of each is required, and the Latin-Mathematical, in which only one year of French is required; and at least one laboratory course in addition to Physics I.

A candidate for the degree of BACHELOR OF SCIENCE must complete at least two years of German in addition to the German required for admission; two years of French; and at least two laboratory courses in addition to Physics I.

Students who have passed a modern language for admission are required to take only one year additional of the language passed, except in the case of candidates for the Classical group who must begin the study of Greek instead, and in the case of candidates for the degree of Bachelor of Science, who are required to take at least two years additional of German.

The requirements in modern languages and laboratory science must be fulfilled one year prior to graduation.

ADMISSION STUDIES AS COLLEGE WORK

Any of the courses of the First Year may be presented in satisfaction of the requirements for admission, but when so presented they may not be counted as college work.

ON THE FOLLOWING PAGES IN THE TABULATED STATEMENT OF THE GROUPS THE FIGURES OR LETTERS ATTACHED TO THE SUBJECTS REFER TO THE COURSES OF INSTRUCTION AS ARRANGED ACCORDING TO DEPARTMENTS IN THE PRECEDING PAGES. DETAILED INFORMATION AS TO TOPICS, TEXT-BOOKS, METHODS OF INSTRUCTION AND HOURS OF RECITATION MAY BE FOUND ON PAGES 27 TO 41.

PREScribed COURSES ARE PRINTED IN **Heavy-Faced Type**; ELECTIVE COURSES IN light-faced type.

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CLASSICAL GROUP

FIRST YEAR

Latin 1
Greek 1
Mathematics 1
English 1
German A; *or*
French A
Physics 1, *hf.*
Public Speaking 1, *hf.*
Biology 1, *hf.*
Physical Training

SECOND YEAR

Latin 2
Greek 2
History 1
English 2, 3
German 1
French A
Biology 1, *hf.*
Geology 1, *hf.*
Chemistry 1; *or*
Biology 2
Mathematics 2
Public Speaking 2, *hf.*

THIRD YEAR

Latin 3; *or*
Greek 4 *or* 5
Philosophy 1, 2
Political Science 1, *hf.*
English Bible 2, *hf.*
Public Speaking 3, *hf.*
Chemistry 1
Biology 2 *or* 3
Physics 2, *hf.*
Physics 3, *hf.*
Geology 1, *hf.*
Political Science 2, *hf.*
Education 1, *hf.*
English 6
English 7
French A
German 1
German 3
History 2, 3
Church History 1, *hf.*
Astronomy, *hf.*
Mathematics 2

FOURTH YEAR

Greek 4 *or* 5; *or*
Latin 3
Philosophy 3, *hf.*
Philosophy 5, 7
English 4, *hf.*
Hebrew 1
Church History 1, *hf.*
Education 1, *hf.*
Education 2, *hf.*
Philosophy 4, *hf.*
Philosophy 6, *hf.*
Philosophy 8, *hf.*
English Bible 1, *hf.*
English 6
English 7
English 8
German 3 *or* 4
French 2
Italian 1; *or*
Spanish 1
History 2, 3 *or* 4
Astronomy, *hf.*

Arrangement of Courses

LATIN-MATHEMATICAL GROUP

FIRST YEAR

Latin 1
Greek 1; *or*
German 1
Mathematics 1
English 1
German A; *or*
French A
Physics 1, *hf.*
Public Speaking 1, *hf.*
Biology 1, *hf.*
Physical Training

SECOND YEAR

Latin 2
Mathematics 2
English 2, 3
History 1
French A
German 1
Geology 1, *hf.*
Biology 1, *hf.*
Biology 2
Chemistry 1
Public Speaking 2, *hf.*

THIRD YEAR

Latin 3; *or*
Mathematics 4
Philosophy 1, 2
Political Science 1, *hf.*
English Bible 2, *hf.*
Public Speaking 3, *hf.*
Education 1, *hf.*
Chemistry 3
Biology 2 *or* 3
Physics 2 *or* 3, *hf.*
Geology 1, *hf.*
Latin 3
Mathematics 3, *hf.*
Political Science 2, *hf.*
English 6
English 7
French 1
German 1
German 3
History 2, 3
Astronomy, *hf.*

FOURTH YEAR

Mathematics 4; *or*
Latin 3
Philosophy 3, *hf.*
Philosophy 5, 7
English 4, *hf.*
Mathematics 5
Education 1, *hf.*
Education 2, *hf.*
Philosophy 4, *hf.*
Philosophy 6, *hf.*
Philosophy 8, *hf.*
English Bible 2, *hf.*
English 6, 7 *or* 8
Latin 5
History 2, 3 *or* 4
Chemistry 3
Physics 4
German 3 *or* 4
French 2
Italian 1
Astronomy, *hf.*

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CHEMICAL-BIOLOGICAL GROUP

FIRST YEAR

Latin 1; *or*
German 1
French A *or* 1
Mathematics 1
English 1
Physics 1, *hf.**
German A*
Chemistry 1
Public Speaking 1, *hf.*
Biology 1, *hf.*
Physical Training

SECOND YEAR

Chemistry 1
Biology 2
French 1; *or*
German 1 *or* 3
English 2, 3
French 1
German 1 *or* 3
Mathematics 2
History 1
Geology 1, *hf.*
Biology 1, *hf.*
Public Speaking 2, *hf.*

THIRD YEAR

Chemistry 3
Biology 3
Philosophy 1, 2
English Bible 2, *hf.*
Public Speaking 3, *hf.*
Political Science 1, *hf.*
Political Science 2, *hf.*
Education 1, *hf.*
Geology 1, *hf.*
Physics 2, *hf.*
Physics 3, *hf.*
English 6
English 7
German 3
French 2
History 2, 3
Mathematics 3, *hf.*
Mathematics 4
Astronomy, *hf.*

FOURTH YEAR

Biology 3
Philosophy 5, 7
English 4, *hf.*
Biology 5
Chemistry 3
Philosophy 3, 4
Philosophy 6, *hf.*
Philosophy 8, *hf.*
Education 1, *hf.*
Education 2, *hf.*
English Bible 2, *hf.*
English 6, 7 *or* 8
German 4
French 2
Italian 1; *or*
Spanish 1
History 2, 3 *or* 4
Mathematics 4
Astronomy, *hf.*

* Prescribed for students who have not offered the subject for admission.

Arrangement of Courses

HISTORICAL-POLITICAL GROUP

FIRST YEAR

Latin 1; *or*
German 1
French A *or* 1
Mathematics 1
English 1
German A*
Physics 1, *hf.**
Chemistry 1
Public Speaking 1, *hf.*
Biology 1, *hf.*
Physical Training

SECOND YEAR

History 1
French 1; *or*
German 1 *or* 3
English 2, 3
Latin 2
French 1
German 1 *or* 3
Chemistry 1
Geology 1, *hf.*
Biology 1, *hf.*
Biology 2
Mathematics 2
Public Speaking 2, *hf.*

THIRD YEAR

History 2, 3
Political Science 1, 2
Philosophy 1, 2
English Bible 2, *hf.*
Public Speaking 3, *hf.*
Church History 1, *hf.*
Chemistry 1
Chemistry 3
Physics 2, *hf.*
Physics 3, *hf.*
Geology 1, *hf.*
Biology 2 *or* 3
Education 1, *hf.*
English 6
English 7
French 1
German 1 *or* 3
Mathematics 4
Astronomy, *hf.*

FOURTH YEAR

History 4
Political Science 3, 4
Philosophy 5, 7
English 4, *hf.*
Church History 1, *hf.*
Education 1, *hf.*
Education 2, *hf.*
Philosophy 3, 4
Philosophy 6, *hf.*
Philosophy 8, *hf.*
English Bible 2, *hf.*
English 6, 7 *or* 8
French 2
German 3
German 4
Italian 1; *or*
Spanish 1
Mathematics 4
Astronomy, *hf.*

*Prescribed for students who have not offered the subject for admission.

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MATHEMATICAL-PHYSICAL GROUP

FIRST YEAR

Latin 1; *or*
German 1
French A *or* 1
Mathematics 1
English 1
German A*
Physics 1, *hf.**
Chemistry 1
Public Speaking 1, *hf.*
Biology 1, *hf.*
Physical Training

SECOND YEAR

Mathematics 2
French 1; *or*
German 1 *or* 3
History 1
English 2, 3
French 1
German 1 *or* 3
Biology 1, *hf.*
Biology 2
Chemistry 1
Geology 1, *hf.*
Public Speaking 2, *hf.*

THIRD YEAR

Mathematics 4
Physics 2, 3
Philosophy 1, 2
English Bible 2, *hf.*
Public Speaking 3, *hf.*
Mathematics 3, *hf.*
Political Science 1, *hf.*
Political Science 2, *hf.*
Education 1, *hf.*
Chemistry 3
Biology 2 *or* 3
Geology 1, *hf.*
English 6
English 7
French 2
German 3 *or* 4
History 2, 3
Astronomy, *hf.*

FOURTH YEAR

Mathematics 5
Physics 4
Philosophy 5, 7
English 4, *hf.*
Philosophy 3, 4
Philosophy 6, *hf.*
Philosophy 8, *hf.*
Education 1, *hf.*
Education 2, *hf.*
English Bible 2, *hf.*
English 6, 7 *or* 8
German 4
French 2
Italian 1; *or*
Spanish 1
History 2, 3
History 4
Astronomy, *hf.*

*Prescribed for students who have not offered the subject for admission.

Arrangement of Courses

MODERN LANGUAGE GROUP

FIRST YEAR

Latin 1; *or*
German 1
French A *or* 1
Mathematics 1
English 1
German A*
Physics 1, *hf.**
Chemistry 1
Public Speaking 1, *hf.*
Biology 1, *hf.*
Physical Training

SECOND YEAR

French 1; *or*
German 1 *or* 3
History 1
English 2, 3
Latin 2
French 1
German 1 *or* 3
Chemistry 1
Geology 1, *hf.*
Biology 1, *hf.*
Biology 2
Mathematics 2
Public Speaking 2, *hf.*

THIRD YEAR

German 3 *or* 4; *or*
French 2
Philosophy 1, 2
Political Science 1, *hf.*
English Bible 2, *hf.*
Public Speaking 3, *hf.*
Political Science 2, *hf.*
Education 1, *hf.*
Chemistry 3
Biology 2
Biology 3
Physics 2, *hf.*
Physics 3, *hf.*
Geology 1, *hf.*
History 2, 3
English 6
English 7
Astronomy, *hf.*

FOURTH YEAR

French 2; *or*
German 4
Philosophy 5, 7
English 4, *hf.*
German 3
Italian 1; *or*
Spanish 1
English 6, 7 *or* 8
Philosophy 3, 4
Philosophy 6, *hf.*
Philosophy 8, *hf.*
Education 1, *hf.*
Education 2, *hf.*
English Bible 2, *hf.*
History 2, 3
History 4
Hebrew 1
Astronomy, *hf.*

*Prescribed for students who have not offered the subject for admission.

BUILDINGS AND EQUIPMENT

BUILDINGS

BOMBERGER MEMORIAL HALL, named for the first President of the College, is a large and imposing structure in the Romanesque style of architecture, built of Pennsylvania blue marble. In this building are the chapel and auditorium, ten commodious and well-lighted recitation rooms, three laboratories, the library, reading room, society halls, and administration offices. It is heated by steam and lighted with acetylene gas. The College is indebted for the building to the generosity of Mr. Robert Patterson, of Philadelphia, whose donations to the building fund amounted to \$32,000, and to gifts from numerous other friends.

THE DORMITORIES for young men occupy three wings of a large four-story stone building, situated in the centre of the campus. In this building also are the recitation rooms and administration offices of Ursinus Academy, the College dining room, the College book room, and the gymnasium. All of the rooms are heated by steam.

THE GYMNASIUM is fitted up on the ground floor of East College with apparatus for exercise by means of parallel bars, horizontal bars, horse, pulley-weight machine, dumb bells and Indian clubs. The toilet rooms are on the same floor, with facilities for shower and needle baths.

Out-door exercise is encouraged, and cordial support is given in athletic sports. The athletic field of the College affords superior grounds for the use of the football and baseball teams, and on the campus grounds have been set apart and graded for lawn tennis and field sports.

OLEVIAN HALL, a large dwelling on the west campus, is the home of young women attending the College or Academy, who do not room at home or with friends. The rooms are large, well lighted, and heated by steam.

Buildings and Equipment

LABORATORIES

THE BIOLOGICAL LABORATORY is on the first floor of Bomberger Memorial Hall, and has a north and west exposure. The room is 30 x 40 feet in size, is well lighted and thoroughly fitted with tables, desks, cabinets, lockers, aquaria, etc. The laboratory equipment consists of twenty compound microscopes with powers ranging up to 1000 diameters, dissecting microscopes, microtomes, projective lantern, stereopticon, camera lucida, water baths, incubator, and such other apparatus, glassware and re-agents as are needed in the study of general morphology, histology and cytology of plants and animals. Special apparatus for experimental work in physiology has been added.

Each student is provided free of extra charge with all the instruments, glassware and re-agents needed; but he is held responsible for the care of these. The laboratory will accommodate twenty students at one sitting.

A considerable collection of zoölogical and botanical material, including the private collection of the late Professor P. Calvin Mensch, bequeathed to the College, is used for museum and illustration purposes. A recently formed and rapidly growing herbarium offers a fair illustration of the flora of North America.

A small department library, containing some of the best zoölogical, botanical and physiological works in English, French and German, besides many pamphlets, reprints and government reports, is open to the use of students in Biology.

THE PHYSICAL LABORATORY is situated in the second story of Memorial Hall. Modern improvements have recently been introduced and large additions made to the equipment, so that excellent facilities are provided for experimental work in every branch of Physics. The apparatus is of modern design, and has been selected with great care from the best European and American makers. The list includes a small dynamo, Ruhmkorff coil, galvanometers with telescope and scale, dynameter,

Ursinus College

apparatus for demonstrating wireless telegraphy, spectrometer (Geneva Society), spectroscope (Geneva Society), polariscope, four-inch refracting telescope, a 4 x 5 camera fitted with a superior planatograph lens, and a lathe for wood and metal turning, with screw-turning attachment.

The dark-room, for photographic work, 10 x 12 feet in size, is provided with running water, sinks, and all necessary apparatus for making negatives and lantern slides.

THE CHEMICAL LABORATORY occupies a room, 30 x 40 feet in size, well lighted, well ventilated and equipped with all the necessary apparatus for experimental work in general, analytical and organic Chemistry. Tables have been fitted up for the accommodation of twenty-five students, and each table is provided with such appliances as are necessary for gas generation and measurement, distillation, and the performance of experiments belonging to these courses. Students are held responsible for all breakages.

An additional number of tables has also been equipped for the performance of experiments in Physiological Chemistry in connection with the course given in Physiology.

THE COLLEGE LIBRARY

The College Library contains about fourteen thousand volumes, selected mainly for the purpose of study, reference and thoughtful reading. The Library is open every week-day from 8.15 a. m. to 5 p. m., Sunday 2 to 5 p. m., and on appointed evenings during the week. Members of the college are allowed free access, under a few necessary limitations, to all the bookshelves. Each student is permitted to take out two volumes at a time. In addition to these privileges, special arrangements have been made which enable students to obtain books from Philadelphia libraries.

The reading room is supplied with foreign and American periodicals. The shelves contain encyclopedias, dictionaries and other books for particular and general reference. The

Buildings and Equipment

following newspapers and periodicals appear on the files and tables, during the course of the year:—

NEWSPAPERS.—The Philadelphia Ledger, Press, Record, Telegraph and Demokrat; The Reading Eagle; American Economist; Reformed Church Messenger; Reformed Church Record; Christian World; Presbyterian; Christian Intelligencer; Christian Work and Evangelist, and local papers.

PERIODICALS.—Atlantic Monthly; Harper's Magazine; Century; McClure's Magazine; Contemporary Review; Fortnightly Review; Nineteenth Century and After; North American Review; Forum; Critic; Literary Digest; Classical Review; Outlook; Nation; The American Historical Review; Missionary Review; Deutsche Rundschau; Reformed Church Review; Modern Language Association Notes; The German American Annals; The American Naturalist; The Botanical Gazette; Popular Science Monthly; Political Science Quarterly; Philosophical Review; Mind; The Psychological Review; The Psychological Bulletin; Science, Educational Review; Review of Reviews, and a number of other periodicals.

SOCIETIES

For the mutual improvement of the students two Literary Societies are maintained in the College, the Zwinglian and the Schaff. Each has a special hall for its meetings.

The young men and the young women also maintain flourishing Christian Associations, which hold weekly prayer-meetings, engage in special Bible study, and are active agents in promoting the religious life of the College.

The Ursinus Union is a voluntary association in which instructors and students meet periodically for the reading and discussion of papers and the consideration of current topics in the various fields of learning represented in the College. The purpose of the Union is to promote the interchange of thought and point of view among the members of the various groups. Lectures and addresses on special topics are given from time to time before the Union by invited speakers.

Ursinus College

EXPENSES

COLLEGE FEES

The College expenses of a student, including tuition, library, laboratory, gymnasium, and all other fees, are \$100 a year. Of this amount \$50 represents tuition or the value of a scholarship.

A charge of ten dollars is made in the bill of the last year to cover expenses of graduation.

A deposit of five dollars is required of each student to defray any expenses incurred by injury to property. The unexpended balance is returned to the student when he leaves the institution.

A student who is absent from College on account of sickness, or for any other cause, and retains his place in his class, pays the College fee in full during his absence, and payment is required before the student can be admitted to examination.

ROOM AND BOARD

The charge for a furnished room in the College dormitories is \$60 a year; in Olevian Hall, the residence for women, from \$50 to \$100 a year. The charge, in all cases, includes heat, light and attendance. When two students occupy a room the charge is divided between them. A payment of five dollars on account is made by a student when he engages a room, which he forfeits in case he does not occupy the same.

Each student supplies his own towels, two pairs of sheets for a single bed, a pair of pillow cases (19 x 34), a pair of blankets, a bed spread, six table napkins and a napkin ring.

Board may be obtained in clubs as low as one hundred dollars for the college year. At the College dining hall the charge may vary from one hundred and twenty dollars a year to one hundred and fifty dollars a year.

EXPENSES OF A STUDENT FOR ONE YEAR

College fees	\$100	\$100
Room, two students in a room, each.....	30	50
Board	100 to	150
	<hr/>	
	\$230 to \$300	

Expenses

PAYMENT OF BILLS

Bills are due and must be paid, or their payment secured, at the College Office, one-half at the opening of the year, before the student is enrolled for class work, and the other half at the middle of the year during the month of January. Special fees and Society dues of students must be paid, or their payment secured before the Saturday preceding the Commencement on which they expect to receive their degrees.

PECUNIARY AID

Young men otherwise unable to command the privileges of the institution are aided to the extent of their tuition bills, and in some cases in their room bills also; by giving them opportunity to render service to the College; by giving them a loan on approved security payable after graduation, without interest; or by beneficiary support. Students desiring aid in any of these forms must apply to the Dean of the College.

ENDOWED SCHOLARSHIPS

The College possesses twenty endowed scholarships of one thousand dollars each, yielding free tuition. Each scholarship is assigned annually to a student designated by the founder of the scholarship or by the College. The list of these scholarships is as follows:

THE GEORGE WOLFF SCHOLARSHIP, founded by the Rev. George Wolff, D.D., of Myerstown, Pa.

THE WILLIAM A. HELFFRICH SCHOLARSHIP, founded by the Rev. W. A. Helffrich, D.D., of Fogelsville, Pa.

THE NATHAN SPANGLER SCHOLARSHIP, founded by Mr. Nathan Spangler of York, Pa.

THE ANNA M. BOMBERGER SCHOLARSHIP, founded by Miss Anna M. Bomberger, with gifts amounting to \$600, and completed by Mrs. H. S. Bomberger, both of Lancaster, Pa.

THE ABRAHAM WAGNER SCHOLARSHIP, founded under the will of Mr. Abraham Wagner of the Robison Church, Berks County, Pa.

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THE CARSON SCHOLARSHIP, founded under the will of Captain John Carson of Newburg, Cumberland County, Pa.

THE KELKER SCHOLARSHIP, founded by Mr. Rudolph F. Kelker of Harrisburg, Pa.

THE KEELEY SCHOLARSHIP, founded by Mr. Joseph Keeley of Spring City, Pa.

THE JOHN B. FETTERS MEMORIAL SCHOLARSHIP, founded by Mrs. Rebecca B. Feters of Uwchland, Chester County, Pa., in memory of her deceased son, who died after a week's attendance at College in September, 1885.

THE JOHN BROWNBACK MEMORIAL SCHOLARSHIP, founded by Mrs. Melinda M. Acker and Miss Mary M. Brownback of Uwchland, Chester County, Pa., in memory of their deceased father.

THE FRANKLIN W. KREMER MEMORIAL SCHOLARSHIP, founded by the Rev. F. W. Kremer, D.D., with gifts amounting to \$500, and completed by the Sunday-school of the First Reformed Church, of Lebanon, Pa., in grateful memory of his thirty-eight years' pastorate, by an endowment of \$500.

THE HENRY FRANCIS SCHOLARSHIP, founded by Mr. Henry Francis of Spring City, Pa.

THE CLEMENTINA R. STEWART SCHOLARSHIP, founded under the will of Miss Clementina R. Stewart of Myerstown, Pa.

THE J. WILLIAM BIRELEY SCHOLARSHIP, founded by Mr. J. William Bireley of Frederick City, Md.

THE JOHN B. AND HORACE A. FETTERS SCHOLARSHIP, founded under the will of Miss Mary M. Brownback of Uwchland, Chester County, Pa.

THE MARY M. BROWNBACK SCHOLARSHIP, founded under the will of Miss Mary M. Brownback of Uwchland, Chester County, Pa.

TWO FRANCES KREADY SCHOLARSHIPS, founded by Miss Frances Kready of Lancaster, Pa.

THE JOHN H. CONVERSE SCHOLARSHIP, founded by Mr. John H. Converse of Philadelphia.

THE FREELAND G. HOBSON SCHOLARSHIP, founder under the will of Freeland G. Hobson, LL. D., '76, of Collegeville.

THE STAUFFER MEMORIAL SCHOLARSHIP, founded in memory of Robert Ursinus and John Donald Stauffer, deceased children of the pastor, Rev. J. J. Stauffer, by gifts amounting to \$500 from the pastor and members of the Lykens Valley charge, and completed by a bequest of \$500 under the will of Mrs. Elizabeth Ritzman of Gratz, Pa.

Honors, Prizes and Degrees

HONORS

COMMENCEMENT PARTS

Commencement parts, assigned as honors to the members of the graduating class in the order of rank in scholarship, are valedictory and salutatory orations. At the discretion of the faculty an additional oration may be assigned as a third commencement part.

GRADUATION WITH DISTINCTION

Members of the graduating class, who have shown great proficiency in their entire course, may be graduated with distinction if, in the opinion of the faculty, their attainments warrant such honors. These distinctions are: *summa cum laude*, *magna cum laude*, and *cum laude*; and are given only for unusual excellence in all the subjects pursued by the candidate.

DEPARTMENT HONORS

Students may be graduated with special honors in departments of study in which they have shown exceptional proficiency, and in which they have done extra work as prescribed in the following rules:

1. A candidate for department honors must have the endorsement of the professor in charge of the department in which he expects to try for such honors, and must enroll as a candidate at the Dean's office not later than one month after the opening of the college year in which he expects to receive his degree.

2. A student shall be required to maintain a grade not lower than C in any course for which he is registered and must maintain an average of B while he is pursuing his work as a candidate for department honors.

3. A candidate shall be required to do an amount of work equivalent to one-half course in the department in which he intends to try for honors, in addition to the full number of courses prescribed for graduation; and shall submit to the Faculty a thesis on some subject within the field represented by his extra work. The thesis must be presented at least one week before the time set for the Fourth year final examinations.

Ursinus College

PRIZES

JUNIOR ORATORICAL PRIZES

Frank H. Hobson, A. B., of the Class of '03, offers a prize in honor of his father, the late F. G. Hobson, LL.D., of the Class of '76, consisting of a gold medal, for the best oration delivered at the Junior Oratorical Contest on Monday evening of Commencement Week. A second medal, offered by the Rev. J. W. Meminger, D. D., of the Class of '84, is awarded to the oration ranking second in this contest. The third oration receives honorable mention.

ADMISSION PRIZE

The Board of Directors has given authority to the Faculty to award a four-year tuition scholarship to the candidate for admission who has been a student of Ursinus Academy not less than two years, and who has attained the highest average in all the subjects required for admission to College.

SCHOLARSHIP PRIZES

Twenty scholarships are offered annually under special conditions, by the authority of the Directors of the College, as prizes in approved secondary schools. These scholarships entitle the holders to free tuition in Ursinus College.

MEDICO-CHIRURGICAL SCHOLARSHIP

In order to encourage young men to take a College Course before beginning the study of Medicine, the Medico-Chirurgical College of Philadelphia, offers a free scholarship to one graduate of Ursinus College every three years.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

The degrees of Bachelor of Arts and Bachelor of Science are conferred by the Directors on all students who have completed the academical exercises appointed for them by the Faculty and, upon final examination, have been approved as candidates for these degrees.

Honors, Prizes and Degrees

MASTER OF ARTS

The degree of Master of Arts is conferred upon graduates of this College holding the Bachelor of Arts degree, or upon graduates of any other College making equal requirements for the Bachelor's degree, in accordance with the following regulations:

1. The candidate must pursue, under the direction of the Faculty, prescribed work equivalent to four standard college courses, two of which must represent work in some one department of instruction; must pass satisfactory examinations in the same; and must submit an acceptable thesis on some topic connected with his main field of study. Accepted theses become the property of the College.

2. Candidates who present from other institutions certificates of graduate study equivalent to the foregoing requirements, or who present certificates of graduation from approved professional schools, are exempt from all of the above requirements except the submission of a thesis.

3. Bachelors of Arts of Ursinus College who were graduated with honors, or who maintained an average grade of B during the last two years of their college course, may pursue their studies not in residence. Other candidates will be required to pursue their studies in residence. Non-resident students will not be permitted to register for more than two courses a year, and will be required to take their examinations at the College. Resident students may complete the required work in one year.

4. Students pursuing graduate study must register not later than October 1 of each academic year. Candidates for the Master's degree must have passed all examinations and submitted their theses one month prior to the date of commencement on which the degree is to be conferred.

5. The fees for graduate students are as follows: Registration, \$5.00; Final examination in each course, \$5.00; Graduation, \$5.00. An additional fee will be charged to students who elect courses not already offered by the College.

THE ACADEMY

THE FACULTY

- REV. A. EDWIN KEIGWIN, D.D., *President of the College.*
WILLIAM W. CHANDLER, A.M., *Principal of the Academy, and
Instructor in English.*
J. WHITFORD RIDDLE, JR., A.B., *Assistant Principal, and
Instructor in History and Greek.*
REV. WHORTEN A. KLINE, A.M., B.D., *Instructor in Latin.*
CHARLES G. HAINES, A.M., *Instructor in History.*
ADOLF SCHUMACHER, *Instructor in French and German.*
ISAIAH MARCH RAPP, A.B., *Instructor in Mathematics and
Physics.*
HANNAH GERHART, *Instructor in English and Elementary Science.*
MARION GERTRUDE SPANGLER, A.B., *Director of the Depart-
ment of Music, and Instructor in Piano.*
HOMER SMITH, PH.D., *Instructor in Organ.*
ELEANOR BRECHT PRICE, A.M., *Librarian.*

ASSISTANT INSTRUCTORS

- DAVID LESLIE STAMY, *Mathematics.*
LILLIE IRENE BECK, *German.*
GARRY CLEVELAND MYERS, *Arithmetic.*
ELIZABETH KRATZ LONG, *Latin.*
LOLA ALBERTA BUTLER, *Reading and Spelling.*
WELLINGTON MONROE HOOVER, *Penmanship.*

The Academy is an integral part of the organization of the College. While its course of study, recitations, discipline and general management are distinct and separate from the College, the connection is sufficiently close to give the students in the Academy the benefit of the elevating influences of a college community, with its body of professors and students, its visitors, lectures and diversified activities.

The central one of the group of buildings on the campus is devoted to the Academy. The Assistant Principal resides in the building with the students and has the direct oversight of the organized life of the school.

The Academy

The Principal is assisted by preceptors who have charge of the halls, inspect the rooms of the students and assist them in their studies. A common study hall is provided, in which all students are required to study under the direction of a teacher during the morning and afternoon study periods, unless especially excused by the Principal.

Students are admitted at any time to the grade for which they are qualified by previous study. Applicants for admission to the first year of the course must be proficient in arithmetic through common and decimal fractions, the elements of English grammar and political geography.

All the facilities of the College for out-door exercise on the athletic field and for indoor exercise in the gymnasium, for training in the literary societies and the religious organizations, and the privileges of the library and reading room are open to Academy students as their experience and needs may require.

The fee for instruction in the Academy is sixty dollars a year. The charge for furnished room and board may vary from one hundred and seventy dollars a year to two hundred dollars a year. For instruction in bookkeeping, stenography and typewriting and music there are additional charges, announced in detail in the catalogue published separately by the Academy.

The Directors of the College have established a prize worth \$200, consisting of a four-year tuition scholarship, which will be awarded to the student passing the best examination in all subjects required for admission to Ursinus College. Students attending Ursinus Academy not less than two continuous years, and completing the requirements for admission to College, may compete for this prize.

The school year of the Academy is divided into three terms, opening the same day as the College, September 16, 1908. The vacations of the Academy correspond with those of the College.

For the catalogue of the Academy or other information address the Principal at Collegeville.

Ursinus College

DEPARTMENT OF MUSIC

MARION GERTRUDE SPANGLER, A.B., *Director of the Department of Music, and Instructor in Piano and Theory.*

The aim of the department is to cultivate the sensibility and to enable one to understand and appreciate art on the side of music. To this end thorough instruction is provided in Piano, Ensemble Work and in Theory of Music.

The Virgil Clavier Method is offered as a specialty. It is used for fundamental instruction in piano playing and also given in advanced grades for acquiring a finished technic. The latest and most improved details of this method have been added to the course.

The detailed statement of courses, expenses, etc., in the Department of Music will be found in the catalogue published by the Ursinus Academy.

OLEVIAN HALL

Young women attending the Academy, who do not room at home or with friends, reside in Olevian Hall, a spacious dwelling on the west campus.

The hall is in charge of a Principal, who stands in the relation of adviser to the young women. Each student receives such supervision as earnest young women absent from home should receive, but no student is subjected to unnecessary or annoying restraints.

THE SUMMER SESSION

The Summer Session of Ursinus College, for the year 1908 will open Monday, June 29th, at 8 o'clock a. m., and close on Saturday, August 8th, at 12 o'clock, noon. Students are expected to register on Saturday, June 27th.

ADMISSION

No examination is required for admission to the college preparatory courses offered in the Summer Session. The candidate must, however, satisfy the instructor that he is fitted to do the work of a course by submitting written evidence of his preparation in the form of term reports, certificates or official letters from approved schools or instructors.

Members of Ursinus College and of other colleges are admitted to collegiate courses in the Summer Session without examination. Graduates of approved academies, high schools or normal schools are admitted without examination to all courses for which they present certificates of preparation in the form prescribed by the faculty of Ursinus College for admission to college. Blank forms for these certificates may be had on application to the Dean of the College. Other applicants must take the entrance examinations of the departments in which they wish to work. When credit toward a degree is not desired, persons may register without examination for any course they are prepared to pursue.

INSTRUCTION

The instruction in the Summer Session is given by the professors who are the heads of the departments in the college, by instructors who are regular members of the Faculty and by assistants appointed by the Faculty.

While the organization of the work is favorable to rapid progress, the ruling ideal is thoroughness. Students are required to do the same work, and are graded and ranked according to the same standards as in the regular sessions of the college.

For a complete statement of the courses offered, see the Summer Session catalogue, published separately.

Ursinus College

The courses of study are designed to meet the needs of persons who wish to do academic work at a time when most institutions of learning are closed. They are intended especially for persons who wish to prepare for college, for undergraduates and others who wish to pursue college courses, and for teachers who wish to fit themselves for higher grades of teaching.

The Act of Assembly of June 28, 1895, providing for State aid in the establishment and maintenance of township high schools in Pennsylvania contains the following important section :

"The directors or controllers of every district receiving aid in accordance with section four of this act, shall employ for said high school at least one teacher legally certified to teach bookkeeping, civics, general history, algebra, geometry, trigonometry, including plane surveying, rhetoric, English literature, Latin, including Cæsar, Vergil, and Cicero, and the elements of physics, chemistry, including the chemistry of soils, botany, geology and zoölogy, including entomology, and no teacher shall be employed to teach any branch or branches of learning other than those enumerated in his or her certificate."

By taking courses in the Ursinus Summer Session teachers in service may qualify themselves for high school positions in accordance with the foregoing provision of the law, and at the same time receive credit for their work in the College. Keeping up their connection with the College while teaching by Saturday courses or by non-resident study, and returning for subsequent summer sessions, teachers may reach the point where they may enter college with advanced standing, and complete the requirements for the bachelor's degree in less than four years of residence. A higher education is thus made possible for teachers in the public schools who could not otherwise command the privileges of the college.

CREDIT FOR WORK

Students admitted to the college courses in the Summer Session on certificate approved by the Faculty, or on examination, and who maintain a grade of A, B or C in their work will

The Summer Session

be given credit toward the degree of Bachelor of Arts or Bachelor of Science. Students who have pursued regular courses in the Summer Session and have passed the final examinations in the same, are granted certificates setting forth the work done and the grade attained.

The certificate of the Ursinus Summer Session may be accepted by school superintendents in Pennsylvania in lieu of examinations from applicants for teachers' certificates.

TUITION AND FEES

Before entering the classes students must register at the Dean's office and pay their fees at the Treasurer's office. The fees are: Matriculation, \$5.00; Tuition, for one course, \$10.00; for each additional course, \$5.00. For each laboratory course a fee of \$3.00 is charged for use of apparatus.

No matriculation fee is charged to students in Ursinus College or Ursinus Academy, or to students who have paid the fee in a former summer session.

ROOM AND BOARD

Rooms in the College dormitories, completely furnished for student residence, have been set apart for the use of young men. These are stone buildings, and the rooms are comfortable in warmest weather. Residence in the dormitories entitles students to use of tub and shower baths. The charge for a room, including light and attendance, is \$3.00 per week. A limited number of single rooms may be had for \$2.00 per week. Rooms will be reserved for young women in Olevian Hall at prices ranging from \$2.00 to \$4.00 per week. When two students occupy a room together, the charge will be divided between them. Each student supplies his own towels, two pairs of sheets for a single bed, a bedspread, table napkins and napkin ring. Bed clothing may be rented from the College for \$1.00 for the session of six weeks.

Board for the students will be provided at the College dining rooms and at private boarding houses for \$3.00 per week and upwards.

Central Theological Seminary

THE FACULTY

- REV. DAVID VAN HORNE, D.D., LL.D., *President, and Jeremiah H. Good Professor of Systematic Theology.*
- REV. JAMES I. GOOD, D.D., *Professor of Theological Encyclopedia, Liturgics, and Reformed Church History.*
- REV. ALVIN SYLVESTER ZERBE, Ph.D., D.D., *Professor of Old Testament Criticism and Theology, and Philosophy of Religion.*
- REV. GEORGE STIBITZ, Ph.D., D.D., *Professor of Old Testament Languages and Literature.*
- REV. PHILIP VOLLMER, Ph.D., D.D., *Professor of New Testament Literature and Theology, and German Homiletics.*
- REV. EDWARD HERBRUCK, Ph.D., D.D., *Herman Rust Professor of Church History and Christian Archæology.*
- REV. HENRY J. CHRISTMAN, D.D., *Professor of Homiletics and Pastoral Theology.*
- JOHN TYRON MARSHMAN, *Professor of Vocal and Literary Interpretation.*

The Central Theological Seminary, continuing the Ursinus School of Theology, founded in 1871, and the Heidelberg Theological Seminary, founded in 1850, is conducted, for the present, at Tiffin, Ohio. A permanent location for the institution is being provided at Dayton, Ohio, where it is expected that the Seminary will begin the work of the next academic year in September, 1908.

The Seminary conserves in its teaching the older and better attested views with respect to doctrine, cultus, church government and criticism. Its doctrinal basis is the Heidelberg Catechism, interpreted in its historic sense.

The aims of the Seminary are twofold: First, to furnish young men with a spiritual, intellectual and practical preparation for the discharge of the duties of the Christian ministry; and secondly, to afford to students of talent opportunities for specialization in the various branches of theology.

Central Theological Seminary

ADMISSION

Each applicant for admission must present a certificate of church membership. The Central Theological Seminary is open to students of all denominations of Christians.

The specific requirements for admission to each of the several courses of study prescribed are stated in detail in the catalogue of the Seminary.

Graduates of Ursinus College, who pursued as part of their work in fulfilment of the requirements for the degree of Bachelor of Arts, courses in Hebrew, New Testament Greek and Church History, as prescribed in the College, may receive credit for these subjects on entering the Central Theological Seminary, so that they may complete the theological course in two years, provided they pursue in addition the remaining studies of the Junior year.

COURSES OF STUDY

I. THE REGULAR UNDERGRADUATE COURSE. Students who complete this course of study, pass all the required examinations, and submit a satisfactory thesis, receive a diploma and a certificate of graduation, setting forth that they have completed all the courses required by the Constitution of the Reformed Church, or usually required in theological seminaries.

II. THE GRADUATE COURSE LEADING TO THE DEGREE OF BACHELOR OF DIVINITY. This course may be pursued in residence or not in residence. Upon satisfactory completion of the course, students are recommended by the Faculty to the Board of Directors of Ursinus College as candidates for the degree of Bachelor of Divinity, to be conferred at the next ensuing Commencement of the College.

III. SPECIAL AND PARTIAL COURSES. Students not candidates for a diploma, also ministers in service, desiring to pursue special lines of study, and other persons possessing the necessary qualifications, will be received into any of the classes of the Seminary under the designation of "Special Students."

LISTS OF STUDENTS

STUDENTS IN THE COLLEGE

GRADUATE STUDENTS

JOHN LINWOOD EISENBERG.....	<i>Royersford</i>	Royersford.
	A.B., Ursinus College, 1906.	
HARRY HARMON KOERPER.....	<i>Auburn</i>	Auburn.
	A.B., Ursinus College, 1907.	
RALPH D. REIDER.....	<i>Middletown</i>	Middletown.
	B.S., Lebanon Valley College, 1900.	
EDWIN MILTON SANDO.....	<i>Hellam</i>	Hellam.
	A.B., Ursinus College, 1904.	
MARY HELFFENSTEIN STONER.....	<i>Rockaway, N. J.</i>	Rockaway.
	A.B., Ursinus College, 1905.	

CLASSICAL GROUP

Professor WHORTEN ALBERT KLINE, Adviser.

EDNA CLAIRE BOOSER.....	<i>Steelton</i>	Olevian Hall.
	Steelton High School. II year.	
AMY ETTA FERMIER.....	<i>Mahanoy City</i>	Olevian Hall.
	Mahanoy City High School. II year. Group Secretary.	
MARGARET YETTER FRYLING.....	<i>Sunbury</i>	Olevian Hall.
	Sunbury High School. III year.	
MORVIN WANNER GODSHALL.....	<i>Collegeville</i>	49 N. C.
	Ursinus Academy. I year.	
AMOS JACOB HEINLY.....	<i>Royersford</i>	83 E. C.
	Ursinus Academy. I year.*	
WELLINGTON MONROE HOOVER.....	<i>Loyalton</i>	52 N. C.
	Ursinus Academy. Special.	
HERBERT HUGHES.....	<i>Royersford</i>	71 E. C.
	Ursinus Academy. IV year.	
WELCOME SHERMAN KERSCHNER.....	<i>Mahanoy City</i>	85 E. C.
	Ursinus Academy. III year.	
JOHN ALFRED KOONS.....	<i>State Line</i>	85 E. C.
	Ursinus Academy. III year.	
CHARLES IRVIN LAU.....	<i>Hanover</i>	84 E. C.
	Hanover High School. III year.	
LUTHER M. LAUER.....	<i>Thomasville</i>	82 E. C.
	York County Academy. II year.	
HARVEY MOYER LEIDY.....	<i>Souderton</i>	Terrace Farms.
	Ursinus Academy. IV year. Group President.	

Lists of Students

AMANDUS LEIBY.....	<i>Klinesville</i>	45	N. C.
	Ursinus Academy. Special.		
FRANCIS LOY LINDAMAN.....	<i>Littlestown</i>	49	N. C.
	Ursinus Academy. II year.		
HENRY GERMANUS MAEDER.....	<i>Philadelphia</i>	13	A.
	Ursinus Academy. II year.		
PAUL ALLEN MERTZ.....	<i>Durham</i>	72	E. C.
	Riegelsville Academy. II year.		
HELEN NEFF.....	<i>Collegeville</i>		Mrs. Neff's.
	Keystone State Normal School. III year.		
ALLAN WALTER PETERS.....	<i>Slatington</i>	84	E. C.
	Slatington High School. III year.		
ERNEST ERVIN QUAY.....	<i>Phoenixville</i>	52	N. C.
	Ursinus Academy. I year.		
WILLIAM CALVIN STRACK.....	<i>Lebanon</i>	83	E. C.
	Ursinus Academy. I year.		
ROBERT SMYSER THOMAS.....	<i>Reading</i>	70	E. C.
	Hanover High School. II year.		
ALBERT ROSENBERGER THOMPSON.....	<i>Collegeville</i>		Mrs. Thompson's.
	Ursinus Academy. II year.*		
JOSEPH YOST.....	<i>Tuscarora</i>	81	E. C.
	Ursinus Academy. II year.		

LATIN-MATHEMATICAL GROUP

Professor JOHN WENTWORTH CLAWSON, Adviser.

HORACE LUTHER CUSTER.....	<i>Collegeville</i>	Mr. Custer's.
	Ursinus Academy. II year.	
CHARLES WILLIAM LANGNER.....	<i>Pottstown</i>	Pottstown.
	Royersford High School. I year.	
DAVID LESLIE STAMY.....	<i>Kauffmans</i>	78 E. C.
	Cumb. Valley State Normal Sch. IV year. Group President.	

CANDIDATES FOR MATRICULATION

JACOB MOYER FISHER.....	<i>Spring Mount</i>	Spring Mount.
	Perkiomen Seminary	
ETHEL AMANDA SIPPLE.....	<i>Trappe</i>	Trappe.
	West Chester State Normal School.	
MARY GERTRUDE SIPPLE.....	<i>Trappe</i>	Trappe.
	West Chester State Normal School.	
TITUS J. STELTZ.....	<i>W. Conshohocken</i>	W. Conshohocken.
	Ursinus Academy.	

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CHEMICAL-BIOLOGICAL GROUP

Professor HENRY FOX, Adviser.

EMMA VIRGINIA ALBRIGHT.....	<i>Camp Hill.....</i>	Olevian Hall.
	Harrisburg High School. I year.	
GEORGE HORSTICK BORDNER.....	<i>Collegeville.....</i>	Mr. Bordner's.
	Ursinus Academy. IV year.	
HARVEY BEAVER DANEHOWER.....	<i>Center Square.....</i>	Terrace Farms.
	Ursinus Academy. IV year.	
SAMUEL DEWEES DAVIS.....	<i>Conshohocken.....</i>	70 E. C.
	Conshohocken High School. II year. Group Secretary.	
WESLEY REIFF GERGES.....	<i>Royersford.....</i>	71 E. C.
	Royersford High School. I year.*	
IRA JAMES HAIN.....	<i>Reading.....</i>	78 E. C.
	Reading High School. IV year. Group President.	
FRANCIS TWINING KRUSEN.....	<i>Norristown.....</i>	79 E. C.
	Ursinus Academy. III year.	
WILLIAM SAMUEL LONG.....	<i>Weatherly.....</i>	80 E. C.
	Weatherly High School. III year.	
EDGAR NEVIN RHODES.....	<i>Emmitsburg, Md.....</i>	56 N. C.
	Gettysburg Preparatory School. IV year.	
RALPH LAUER ROTH.....	<i>Spring Forge.....</i>	74 E. C.
	Ursinus Academy. IV year.	
ROBERT RAYMOND SPEARS.....	<i>Reading.....</i>	74 E. C.
	Reading High School. I year.	
JOHN PAUL STONER.....	<i>Collegeville.....</i>	Mr. Stoner's.
	Ursinus Academy. Special.	
WILLIAM HOY STONER.....	<i>Collegeville.....</i>	Mr. Stoner's.
	Ursinus Academy. IV year.	
CLARENCE EHRLICH TOOL.....	<i>Freeburg.....</i>	72 E. C.
	Susquehanna University. IV year.	
GEORGE BANEY WOLFF.....	<i>Myerstown.....</i>	Terrace Farms.
	Ursinus Academy. IV year.	

HISTORICAL-POLITICAL GROUP

Professor CHARLES GROVE HAINES, Adviser.

VICTOR JAY ABEL.....	<i>Hellertown.....</i>	80 E. C.
	Bethlehem Preparatory School. III year.	
GEORGE HENDRICKSON BENZ.....	<i>Conshohocken.....</i>	74 E. C.
	Conshohocken High School. I year.	
DAVID ELLIS BUNTING.....	<i>Allentown, N. J.....</i>	73 E. C.
	Bordentown Military Institute. I year.	
FREDERICK MAHLON FOGLEMAN...	<i>Munhall.....</i>	76 E. C.
	Ursinus Academy. Special.	

Lists of Students

THOMAS MACDOWELL GILLAND.....	<i>Greencastle</i>	54 N. C.
	Chambersburg Academy. III year.	
HOWARD KEYSER.....	<i>Collegeville</i>	Mr. Keyser's.
	Ursinus Academy. II year.	
GUY WALDO KNAUER.....	<i>Saint Peter's</i>	81 E. C.
	Ursinus Academy. II year.	
ERNEST T. MILLER.....	<i>Collegeville</i>	Mr. Fetterolf's.
	Ursinus Academy. III year.*	
FREDERICK LEROY MOSER.....	<i>Collegeville</i>	Mr. Moser's.
	Ursinus Academy. II year.	
JOHN RAMSEY MUNHALL.....	<i>Pittsburg</i>	79 E. C.
	Ursinus Academy. III year. Group Secretary.	
GARRY CLEVELAND MYERS.....	<i>Sylvan</i>	A.
	Cumberland Valley State Normal School. III year.	
JOHN BROOK PAIST.....	<i>Langhorne</i>	Mr. Detwiler's.
	Ursinus Academy. IV year.	
ANNA FLORENCE PLACE.....	<i>Eagleville</i>	Eagleville.
	Ursinus Academy. Special.	
CLYDE TALMAGE SAYLOR.....	<i>Pottstown</i>	Pottstown.
	Ursinus Academy. II year.	
HARRY WILLIAM SNYDER.....	<i>Reading</i>	23 A.
	Ursinus Academy. IV year. Group President.	
HORACE KEPLER THOMAS.....	<i>Royersford</i>	82 E. C.
	Ursinus Academy. II year.*	
ERNEST ARTHUR THOMASON.....	<i>Asheville, N. C.</i>	75 E. C.
	Ursinus Academy. Special.	
JOHN ELLIS TOBIAS.....	<i>Tremont</i>	Mr. Detwiler's.
	Ursinus Academy. IV year.	
ROWLAND REIFSNYDER UMSTEAD.....	<i>Trappe</i>	Trappe.
	Ursinus Academy. III year.	
ERNEST CARL WAGNER.....	<i>West Chester</i>	75 E. C.
	Cheltenham High School. II year.	
ELI FRY WISMER.....	<i>Grater's Ford</i>	Grater's Ford.
	Ursinus Academy. III year.	

CANDIDATES FOR MATRICULATION

THOMAS A. BOCK.....	<i>Spring City</i>	Spring City.
	Keystone State Normal School.	
ELMER H. CARL.....	<i>Hatboro</i>	Hatboro.
	West Chester State Normal School.	
HARRY HALLMAN FOX.....	<i>Norristown</i>	Norristown.
	Millersville State Normal School.	
JESSE L. HUNSBERGER.....	<i>Royersford</i>	Royersford.
	Juniata College.	
HOWARD PENNYPACKER TYSON....	<i>Collegeville</i>	Mr. Tyson's.
	West Chester State Normal School.	
HARRY R. VANDERSLICE.....	<i>Pottstown</i>	Pottstown.
	West Chester State Normal School.	

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WARREN K. YERGER.....	<i>Wilmington, Del.</i>	Wilmington. West Chester State Normal School.
SAMUEL H. ZIEGLER.....	<i>Abington</i>	Abington. West Chester State Normal School.

MODERN LANGUAGE GROUP

Professor ADOLF SCHUMACHER, Adviser.

ELIZABETH HISER AUSTERBERRY...	<i>Trappe</i>	Trappe. Ursinus Academy. Special.
MARY NINA AUSTERBERRY.....	<i>Trappe</i>	Trappe. Ursinus Academy. Special.
LILLIE IRENE BECK.....	<i>Phoenixville</i>	Olevian Hall. Phoenixville High School. IV year.
LOLA ALBERTA BUTLER.....	<i>Collegeville</i>	Mr. Butler's. Ursinus Academy. III year.
MABEL IRENE DUNN.....	<i>Steeltown</i>	Olevian Hall. Steeltown High School. II year. Group Secretary.
EDNA RHEA DURYEA.....	<i>Reading</i>	Mrs. Neff's. Woman's College, Frederick, Md. IV year.
TRINNA ELIZABETH FREYER.....	<i>Royersford</i>	Olevian Hall. Royersford High School. II year.
MABEL ADA KNAUER.....	<i>Saint Peter's</i>	Olevian Hall. Ursinus Academy. II year.*
DOROTHY LIVANIA LATSHAW.....	<i>Royersford</i>	Olevian Hall. Royersford High School. I year.
ELIZABETH KRATZ LONG.....	<i>King-of-Prussia</i>	Miss Kratz's. Norristown High School. III year.
EVELYN HOPE MESSINGER.....	<i>Trappe</i>	Trappe. Ursinus Academy. II year.
HELEN T. MILLER.....	<i>Collegeville</i>	Mr. Fetterolf's. Ursinus Academy. I year.
DORA ADELLA MOYER.....	<i>Collegeville</i>	Mrs. Moyer's. Ursinus Academy. III year.
SARA MABEL SPANGLER.....	<i>Collegeville</i>	Terrace Farms. Ursinus Academy. III year.
BLANCHE RENA SPONSLER.....	<i>Collegeville</i>	Mrs. Sponsler's. Ursinus Academy. II year.
JUDITH VIOLA STONER.....	<i>Collegeville</i>	Mr. Stoner's. Ursinus Academy. Special.
EVA MAY THOMPSON.....	<i>Collegeville</i>	Mrs. Thompson's. Ursinus Academy. IV year. Group President.
OTTO WAGNER.....	<i>Basel, Switzerland</i>	73 E. C. Obere Realschule, Basel. I year.

Lists of Students

MATHEMATICAL-PHYSICAL GROUP

Professor JOHN WENTWORTH CLAWSON, Adviser.

EDGAR ADAM BREHM.....	<i>Phoenixville.....</i>	48 N. C.
	Phoenixville High School. II year. Group Secretary.	
HENRY WISCHMAN MATHIEU.....	<i>Trappe</i>	Trappe.
	Ursinus Academy. I year.	

The asterisk (*) following the record of standing of certain students in the preceding lists indicates that such students have conditions, or that they do not have credit in full for the work of the year in which they are registered.

STUDENTS IN THE SUMMER SESSION

ELIZABETH AUSTERBERRY.....	<i>Trappe</i>	Trappe.
	History.	
ELDA A. BACHMAN.....	<i>Danielsville.....</i>	Olevian Hall.
	Mathematics, Education.	
KATIE E. BACHMAN.....	<i>Danielsville.....</i>	Olevian Hall.
	Mathematics, Education.	
L. W. BALDWIN.....	<i>Norristown</i>	Norristown.
	Biology, Chemistry.	
C. A. BOSTON.....	<i>Center Moreland.....</i>	N. C.
	Latin, Mathematics.	
ALICE RAY CAREY.....	<i>Norristown</i>	Norristown.
	Latin, English.	
GRACE CHANDLER.....	<i>Collegeville.....</i>	Mr. Chandler's.
	Music.	
CARRIE E. CLARK.....	<i>Boyd's Mills.....</i>	Olevian Hall.
	Latin, German.	
LUELLA FOGLESANGER.....	<i>Shippensburg.....</i>	Olevian Hall.
	English, History.	
H. HALLMAN FOX.....	<i>Norristown</i>	Norristown.
	Latin, History, Mathematics.	
HARRY E. D. GREY.....	<i>Ickesburg.....</i>	Miss Kratz's.
	Latin, German.	
J. H. HOFFMAN.....	<i>Newtown.....</i>	N. C.
	Mathematics, Surveying, German.	
J. L. HUNSBERGER.....	<i>Royersford</i>	Royersford.
	History, Psychology.	
ROY LEDDEN.....	<i>Haleyville, N. J.....</i>	N. C.
	Latin, Mathematics.	
HARVEY D. LEVENGOD.....	<i>Douglassville.....</i>	Miss Kratz's.
	German, Latin, Education.	
WILLARD F. LAUCKS.....	<i>Royersford</i>	Royersford.
	Mathematics.	

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ROBERT MATZ.....	<i>McKeansburg</i>	N. C. Latin.
EVELYN MESSINGER.....	<i>Trappe</i>	Trappe. Music.
MARGARET MOSER.....	<i>Collegeville</i>	Mr. Moser's Music.
JOHN R. MUNHALL.....	<i>Pittsburg</i>	N. C. Mathematics.
GARRY C. MYERS.....	<i>Sylvan</i>	Terrace Farms. English, History.
C. EBBERT PLASTERER.....	<i>Emporium</i>	N. C. Latin, German.
C. M. RISSINGER.....	<i>Valley View</i>	N. C. Greek, German.
SARA ALLEN SCHOCK.....	<i>Jefferson, N. J.</i>	Miss Kratz's. Mathematics, English, Psychology.
LARETA SCHEUREN.....	<i>Collegeville</i>	Mr. Scheuren's. Music.
FLORENCE SCHEUREN.....	<i>Collegeville</i>	Mr. Scheuren's. Music.
ETHEL AMANDA SIPPLE.....	<i>Trappe</i>	Trappe. German.
MARY GERTRUDE SIPPLE.....	<i>Trappe</i>	Trappe. Mathematics, Surveying.
CHARLES B. STAMETS.....	<i>Collegeville</i>	N. C. Latin.
THOMAS W. STAMM.....	<i>West Reading</i>	Pottstown. Latin, German.
HOWARD P. TYSON.....	<i>Collegeville</i>	Mr. Tyson's. English, History.
FRANK WALTERS.....	<i>Royersford</i>	Royersford. Mathematics.
T. MAHLON WEIERBACH.....	<i>Pleasant Valley</i>	N. C. Greek, Mathematics.
ALICE C. YEAGER.....	<i>Royersford</i>	Royersford. German.
SAMUEL H. ZIEGLER.....	<i>Abington</i>	Royersford. Latin, French, Mathematics.

Lists of Students

STUDENTS IN THE ACADEMY

This list includes the names of all students connected with the Academy from January, 1907, to January, 1908.

JOHN DE ACOSTA.....	<i>Havana, Cuba</i>	11 A.
*MARY NINA AUSTERBERRY.....	<i>Trappe</i>	Trappe.
GILBERT COUNTISS BACON.....	<i>Camaguey, Cuba</i>	27 A.
CHARLES AUGUSTUS BEHNEY.....	<i>Collegeville</i>	Mrs. Behney's.
JOHN RALPH BOGERT.....	<i>Mont Clare</i>	27 A.
EDWIN D. BRANSOME.....	<i>Philadelphia</i>	16 A.
GEORGE BALLINGTON BROWN.....	<i>Philadelphia</i>	47 A.
WILLIAM FREDERICK BROWN.....	<i>Philadelphia</i>	20 A.
GRACE CHANDLER.....	<i>Collegeville</i>	Prof. Chandler's.
MARIE MARGUERITE DRUMM.....	<i>Mahanoy City</i>	Olevian Hall.
LUIS ESTRADA.....	<i>Havana, Cuba</i>	10 A.
CLARA CARTWRIGHT FLING.....	<i>Germantown</i>	Olevian Hall.
JOHN LEROY FUHRMAN.....	<i>Collegeville</i>	Mr. Fuhrman's.
CARLOS E. FUSTE.....	<i>Havana, Cuba</i>	53 A.
LUIS FUSTE.....	<i>Havana, Cuba</i>	20 A.
GEORGE GAY.....	<i>Blackington, Mass.</i>	18 A.
EMIL GLASER.....	<i>Paterson, N. J.</i>	25 A.
HAROLD GRESH.....	<i>Norristown</i>	15 A.
HENRY ELIAS GUTH.....	<i>Allentown</i>	9 A.
JOHN LEVI GUTH.....	<i>Allentown</i>	9 A.
MIGUEL GUTIERREZ.....	<i>Havana, Cuba</i>	10 A.
HARRY WARBURTON HALLMAN....	<i>Collegeville</i>	Mr. Hallman's.
WALLACE LEROY HALLMAN.....	<i>Collegeville</i>	Mr. Hallman's.
EDITH MOYER HARTZELL.....	<i>Chalfonte</i>	Olevian Hall.
*AMOS JACOB HEINLEY.....	<i>Royersford</i>	
FRANK HERSON.....	<i>Boyertown</i>	50 A.
C. FRED HOCHSWINDER.....	<i>Bridgeport</i>	Bridgeport.
*WELLINGTON MONROE HOOVER....	<i>Loyalton, Pa.</i>	52 A.
GARSON HORNER.....	<i>Merchantville, N. J.</i>	
KARL T. HORTEN.....	<i>Braddock</i>	18 A.
ALVIN ROY ISENBERG.....	<i>Altoona</i>	55 A.
MARTIN LUTHER KEINER.....	<i>West Philadelphia</i> ..	W. Philadelphia.

Ursinus College

*AMANDUS LEIBY.....	<i>Klinesville</i>	56 A.
DEBORAH AMELIA LEINBACH.....	<i>Reading</i>	Olevian Hall.
MARY CATHARINE LEINBACH.....	<i>Reading</i>	Olevian Hall.
MANUEL R. MARIBONA.....	<i>Guerra de Macuriges</i>	Norristown.
*HENRY W. MATHIEU.....	<i>Trappe</i>	Trappe.
HERMAN MATHIEU.....	<i>Trappe</i>	Trappe.
PERCY MATHIEU.....	<i>Trappe</i>	Trappe.
ASHTON THOMPSON MCNEILE.....	<i>Philadelphia</i>	16 A.
ARTHUR MENENDEZ.....	<i>Sagua la Grande, Cuba</i>	21 A.
NICOLAS MENENDEZ.....	<i>Sagua la Grande, Cuba</i>	24 A.
NELLIE AUGUSTA MESSINGER.....	<i>Trappe</i>	Trappe.
*HELEN T. MILLER.....	<i>Collegeville</i>	Mr. Fetterolf's.
HARRY ADOLPH NEEB.....	<i>Pittsburg</i>	55 A.
JOHN WILLIS PALS GROVE.....	<i>Schuylkill Haven</i>	50 A.
JOSEPH PRIETO.....	<i>Havana, Cuba</i>	26 A.
*ERNEST ERWIN QUAY.....	<i>Phoenixville</i>	52 A.
JOSEPH RABELL.....	<i>Havana, Cuba</i>	56 A.
ULISES RABELL.....	<i>Havana, Cuba</i>	11 A.
MARGARET MARCH CURRY RAPP.....	<i>Phoenixville</i>	Olevian Hall.
EARL WINFIELD RHINEHART.....	<i>Philadelphia</i>	11 A.
JUAN JACOBO ROS.....	<i>Havana, Cuba</i>	19 A.
ROBERTO ROS.....	<i>Havana, Cuba</i>	11 A.
†RAFAEL SABORIDO.....	<i>Havana, Cuba</i>	24 A.
ANGEL SELLES.....	<i>Havana, Cuba</i>	51 A.
WILLIAM HENRY SHAVER.....	<i>Adams, Mass</i>	27 A.
MARY KENWORTHY SHAW.....	<i>Norristown, R. D. No. 1</i> .	Olevian Hall.
WILLIAM ALBERT SNYDER.....	<i>Indianapolis, Ind</i>	21 A.
CHARLES B. STAMETS.....	<i>Norristown</i>	Norristown.
*WILLIAM CALVIN STRACK.....	<i>Lebanon</i>	27 A.
MARGARET ANSLEY STRICKLAND.....	<i>Collegeville</i>	Olevian Hall.
EDNA KEPLER THOMAS.....	<i>Royersford</i>	Olevian Hall.
ALBERT VENERO.....	<i>New York City</i>	26 A.
JAMES CAMERON MITCHELL WHIPPLE.....	<i>New York City</i>	14 A.
RONALD WHITAKER.....	<i>Philadelphia</i>	18 A.
EDWARD CAMPBELL WILLIVER.....	<i>Skippack</i>	Skippack.
FLORENCE WILLS.....	<i>Jeffersonville</i>	Jeffersonville.
BERTHA BELL YOUNG.....	<i>Hackettstown, N. J.</i>	Olevian Hall.

*Entered Ursinus College, September, 1907.

†Died February 5, 1908.

General Summary

STUDENTS IN MUSIC

GRACE CHANDLER.....	<i>Collegeville</i>	Mr. Chandler's.
MARGARET YETTER FRYLING.....	<i>Sunbury</i>	Olevian Hall.
MABEL ADA KNAUER.....	<i>Saint Peters</i>	Olevian Hall.
EVELYN HOPE MESSINGER.....	<i>Trappe</i>	Trappe.
MARGARET MOSER.....	<i>Collegeville</i>	Mr. Moser's.
EDNA KEPLER THOMAS.....	<i>Royersford</i>	Olevian Hall.
FLORENCE SCHEUREN.....	<i>Collegeville</i>	Mr. Scheuren's.
LARETA SCHEUREN.....	<i>Collegeville</i>	Mr. Scheuren's.
BERTHA B. YOUNG.....	<i>Hackettstown, N. J.</i>	Olevian Hall.

GENERAL SUMMARY

STUDENTS IN THE COLLEGE

Graduate Students	5
Classical Group	23
Latin-Mathematical Group.....	7
Chemical-Biological Group.....	15
Historical-Political Group.....	29
Modern Language Group.....	18
Mathematical-Physical Group.....	2
	<hr/> 99

STUDENTS IN THE SUMMER SESSION..... 35

STUDENTS IN THE ACADEMY

Academic Students	69
Music Students	9
	<hr/> 78

212

Deduct for names repeated..... 29

Total..... 183

Ursinus College

PRIZES, HONORS AND DEGREES

Awarded in 1906-1907

PRIZES

(Including Scholarship Prizes)

Junior Oratorical Prizes—EVA MAY THOMPSON, JOHN BROOK PAIST.

Admission Prize—(No award.)

Reading High School Scholarship Prize—ROBERT RAYMOND SPEARS.

Royersford High School Scholarship Prize—DOROTHY LIVANIA
LATSHAW.

Steelton High School Scholarship Prize—MABEL IRENE DUNN.

Duttera Prize in Church History—EDWIN MILTON SANDO, A. H. K.
HOSHAUER.

HONORS

(Department Honors)

Biology—WILLIAM MOORE.

English—EVELYN AMANDA NEFF.

(Commencement Parts)

Valedictory Oration—EVELYN AMANDA NEFF.

Salutatory Oration—HAROLD DEAN STEWARD.

DEGREES

Doctor of Divinity (Honorary)—REV. AMMON STAPLETON, A.M.

Master of Arts (in course)—RAYMOND GARFIELD GETTEL, A.B., JOHN
SCOTT TOMLINSON, A.B.

Bachelor of Divinity (in course)—FRANK ROHRER LEFEVER, ASHER
THEODORE WRIGHT, CALVIN DANIEL YOST, A.M.

Bachelor of Arts, *Magna Cum Laude*—HARRY HARMON KOERPER,
EVELYN AMANDA NEFF, HAROLD DEAN STEWARD.

Bachelor of Arts, *Cum Laude*—TITUS ALFRED ALSPACH, CHARLES
HENRY BROWN, LESLIE DALE CRUNKLETON.

Bachelor of Arts—WILLIAM BURGOYNE ASHENFELTER, WILLIAM WEB-
STER CHANDLER, EDWARD IRVIN COOK, JAMES ALFRED ELLIS,
NELSON PLACE FEGLEY, FRANK SWENCK FRY, FLOYD ERWIN
HELLER, WILLIAM JOHN LENHART, WILLIAM MOORE, DAVID
RENNINGER ROHRBACH, WILLIAM ELWOOD SHUNK, MARSHALL
BYRON SPONSER.

COLLEGE ASSOCIATIONS

THE ALUMNI ASSOCIATION

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- II. April. THE SUMMER SESSION.
- III. July. URSINUS ACADEMY.
- IV. October. SPECIAL ANNOUNCEMENTS.

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